

DOMINION OF CANADA

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REPORTS, RETURNS AND STATISTICS

OF THE

**WEIGHTS AND MEASURES, ELECTRICITY AND GAS  
BRANCHES**

OF THE

**DEPARTMENT OF TRADE AND COMMERCE**

FOR THE YEAR ENDED MARCH

**1921**

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OTTAWA

THOMAS MULVEY

PRINTER TO THE KING'S MOST EXCELLENT MAJESTY  
1921







REPORT  
OF THE  
INSPECTION OF WEIGHTS AND MEASURES,  
ELECTRICITY AND GAS.

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To the Right Honourable

The Minister of Trade and Commerce.

SIR,—I have the honour to submit the annual report on the Inspection of Weights and Measures, Electricity and Gas; also statements in connection therewith for the fiscal year ended March 31, 1921.

F. C. T. O'HARA,

*Deputy Minister.*

DEPARTMENT OF TRADE AND COMMERCE,  
OTTAWA, June 27, 1921.

Mr. E. O. Way, Director of Weights and Measures, reports as follows:—

The Weights and Measures report for the fiscal year 1920-21 will afford more satisfactory reading than for any previous year. My last report, for 1919-20, laid special stress upon the adverse financial situation of the Weights and Measures Inspection service and the steps taken to improve the situation. This year I have the satisfaction of reporting that those steps, which include an advance of approximately 40 per cent in inspection fees and the introduction of annual instead of biennial inspection, have almost eliminated the recurrent deficit and made this service at last almost self supporting.

For the fiscal year ending March 31, 1921, the total revenue collected amounts to \$267,105.62, as against \$149,473.43 for the year 1919-20, an increase of \$117,632.19, or nearly 80 per cent.

The total expenditure has increased from \$272,515.36 in 1919-20 to \$307,076.08 for 1920-21, an increase of \$34,560.72, or little more than 12 per cent.

The number of articles and machines inspected has increased from 427,746 to 623,758 for the same periods, an increase of 46 per cent—which represents an actual increase in work done.

These figures clearly indicate the increased efficiency resulting from the changes mentioned above. For an increased expenditure of \$34,560.72 increased revenue to the extent of \$117,632.19 has been collected, effecting at the same time 45 per cent increase in the amount of work done, without any increase in staff.

The gross deficit has been reduced to \$39,970.46, as against \$123,041.93 last year, and deducting from the former the Cost of Living Bonus, amounting to \$38,922.73, which is a special and non-permanent item, we find the net deficit is only \$1,047.73—by far the lowest since Weights and Measures became a federal service.



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The following table shows the relation between revenue and expenditure for Weights and Measures Inspection since 1881, in decennial periods:—

	Salaries.	Travelling.	Total Expenses.	Revenue.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1880-81.....	44,341 95	12,882 86	59,270 87	34,584 55
1890-91.....	54,218 50	16,999 61	72,305 22	33,662 23
1900-01.....	51,707 76	18,062 03	71,044 67	54,385 56
1910-11.....	80,556 94	34,130 87	117,062 15	98,427 39
1920-21.....	167,048 12	91,160 96	268,153 35	267,105 62

NOTE.—For correct relativity the Cost of Living Bonus is not included in the 1920-21 expenses.

Since 1910 it will be noticed that the salary and expense items have doubled, whilst the travelling expenses and revenue collected have nearly trebled.

Travelling expenses are given separately as indicating most exactly and sympathetically the expansion of Weights and Measures work in keeping with the trade development of the Dominion. For example, work done in the west has increased as follows for 1910-11 and 1920-21:—

	1910-11.	1920-21.
Manitoba.....	8,215 84	26,368 10
Saskatchewan.....	4,738 71	36,768 55
Alberta.....	5,076 20	21,058 05
	18,026 75	84,194 70

The satisfactory increase in Revenue for the last fiscal year has already been explained. It is well to remark however that this result has been accomplished without inflicting any hardship upon either trade or industry, as testified to by the absence of complaints, whilst the annual inspection is fully justified by international practice and by the increasing delicacy and refinements, both in construction and operation, of weighing and measuring apparatus to-day.

The new situation is also beneficial to administration. Success is essential to any state of efficiency. Annual deficits are the antithesis of success and thereby most discouraging to the whole inspectoral staff. It is debatable whether Weights and Measures, as a protective service, should pay, and it has never earned more than 50 to 70 per cent of its expenses since its inception, but there is no doubt that such an objective provides the incentive necessary to efficiency. Working as this service has done in the past for nothing but annual deficits and the criticisms they inspire, was disheartening, to say the least. A new standard has now been set up, and the success of the past year has at last infused some sense of enthusiasm and encouragement into Weights and Measures work, which, with the new system of appointment and promotion by merit, augurs well for the future effectiveness of this service.

A general financial statement for the year 1920-21 by districts and provinces will be found in appendix A.



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The following table gives a summary of the weights, measures, weighing and measuring machines, etc., inspected during the year, of which detailed statements will be found in appendices B and C:—

## SUMMARY.

	Submitted.	Verified.	Rejected.	Percentage of Rejection.
Weights (Dom.).....	88,154	86,994	1,160	1.3
Weights (Metric).....	453	453		
Measures of Capacity (Dom.).....	147,110	146,783	327	0.2
Measure of Capacity (Metric).....	36	36		
Measure of length.....	12,631	12,594	37	0.3
Milk cans.....	89,750	89,705	45	0.4
Ice-cream containers.....	78,282	78,219	63	0.8
Babcock glassware pipettes.....	43,318	42,793	525	1.2
Measuring pumps.....	15,363	14,820	543	0.3
Weighing machines.....	147,972	140,769	7,203	0.4
Weighing machines (Metric).....	689	680	9	
	623,758	613,846	9,912	

The percentage of rejections is absurdly small and does not correctly represent the situation, as inspectors adjust all weights and measures that can possibly be adjusted and where there is no suspicion of fraud, and fail to report such adjusted apparatus as found incorrect. If the officers did not make these adjustments, the expense to trade of engaging tradesmen to do the work would be enormous.

Since 1916 separate statistics have been kept for railway track scales, owing to their importance, and it is interesting to note that these rejections have increased from 11 per cent in 1910 to 28 per cent in 1920, indicating more precise inspections.

This is largely due to the introduction of the test car, an all-steel car of short wheel base, weighing from 30,000 to 100,000 pounds. At present these are owned by the railways, but there is a large section of opinion that considers they should be possessed by the Government, through the Weights and Measures service. The expense of equipping the service with these cars, however, would constitute a considerable sum, whilst the questions of transportation, switching and storage involve many difficulties, easily solved when the cars are owned by the railways themselves. The railways must have these cars for repair work and new scale installations by their scale departments, which makes the advisability of their duplication by the Government still more doubtful.

## SEIZURES AND PROSECUTIONS.

One hundred and ninety-nine (199) seizures of false and incorrect weights, measures and machines have been made during the year. Thirteen offenders were prosecuted as follows:—

For selling short weight..... 5  
For using unjust machines..... 8

Convictions were secured in eight cases with penalties amounting to \$128.35. Two cases were withdrawn and two cases are still pending.

## SHORT WEIGHT: NET WEIGHT.

The above represent the first prosecutions for sale by short weight or measure under section 61a, chapter 75, Weights and Measures Act (1919). Our powers under this section, however, will not be effective until net weight legislation



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is enacted requiring the contents to be marked on package goods in weight, measure or numerical count. Under food control, during the war, such regulations were introduced, but have lapsed with decontrol, and the failure of the department to secure net weight legislation since, to perpetuate such needful regulations, has brought about a tendency to revert to the unmarked package, the same being sold without reference to weight and therefore free from Weights and Measures supervision. This creates an unsatisfactory situation, as serious for the packers as for the public, since it engenders unfair competition and deprives us of our strongest weapon of combating the sale of American goods put up in American wine measure denomination, which is 20 per cent smaller than our Canadian imperial measure.

#### METRIC SYSTEM

The agitation for the compulsory introduction of the Metric System, engineered last year from San Francisco, has died down. The propaganda, however, served the useful purpose of arousing the opposition of large sections of industry, whose objections were before inarticulate and unknown.

Advocates of the change proclaim that the process would be easy and simple but it is worth noting that Great Britain has recently rejected a scheme to decimalise her currency, notwithstanding the plan would retain the sovereign and the florin unchanged. The main objection rested in the necessity for changing the value of the penny—which the committee reported would be regarded with keen resentment and suspicion by the masses. If it is inexpedient then to alter the currency—partially—currency being merely the medium of exchange and transitory, it must certainly give pause before we change the units of measurement and production—which are permanently embedded in the history, life and architecture of the nation.

It is well, therefore, to note that two English parliamentary committees have, since 1918, rejected the compulsory introduction of the Metric System and any change in the present system of currency in Great Britain, and such momentous decisions, after the hearing of lengthy and expert evidence, must be given due weight in this metric controversy.

#### THE STAFF.

During the year 1920-21 four officers have been retired under the Calder Retirement Act and one officer, Mr. C. D. Grant, of Winnipeg, has died, and two, Mr. T. Chénier, of Ottawa, and Mr. W. N. Courtenay, of Saskatoon, have resigned. All vacancies have been filled by returned men by the Civil Service Commission.

Since this service came under the latter body in the matter of appointments in 1918, fourteen vacancies have been filled by returned men. This policy is being strictly followed up. These men have given every satisfaction, whilst some of them have shown marked ability and initiative.

The absence of promotion by merit in the past deprived the officers of all incentive to acquire either knowledge or distinction in their duties, and recent examinations have demonstrated that but few officers wasted much time in studying their law and the technicalities involved in Weights and Measures inspection.

An inspector of weights and measures should at least be conversant with all the elementary laws of physics and mechanics, with facility in elementary mathematics, in addition to his knowledge of purely weights and measures matters. Without such qualifications an inspector cannot intelligently discuss the action of weighing and measuring appliances, and the cause of their errors with the trade experts he has to deal with, and under the present system, it is to be hoped that in due time the qualifications of the service will be raised to this technical standard of competence.



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## APPENDIX A.

STATEMENT of Weights and Measures, Expenditures and Revenues for the Fiscal Year ending March 31, 1921.

Districts.	Total Expendi- ture.	Revenues.
	\$ cts.	\$ cts.
Belleville.....	8,682 84	8,035 65
Hamilton.....	16,095 83	20,774 65
Kingston.....	5,936 22	3,899 15
London.....	12,876 33	15,560 80
Ottawa.....	23,098 65	19,280 50
Toronto.....	15,283 48	26,726 95
ONTARIO.....	81,973 35	94,277 70
Montreal.....	28,226 87	31,569 70
Quebec.....	17,774 27	14,905 20
Sherbrooke.....	9,311 66	9,317 10
Three Rivers.....	9,813 47	8,443 50
QUEBEC.....	65,126 27	64,235 50
St. John, N.B.....	7,890 02	6,629 20
Halifax.....	7,141 98	4,136 65
Pictou.....	5,750 30	3,432 40
NOVA SCOTIA.....	12,892 28	7,569 05
Charlottetown, P.E.I.....	3,428 13	1,312 45
Winnipeg, Man.....	24,308 96	26,368 10
Calgary.....	11,968 64	11,592 80
Edmonton.....	8,060 45	9,465 25
ALBERTA.....	20,029 09	21,058 05
Regina.....	20,230 99	18,826 75
Saskatoon.....	16,669 17	17,941 80
SASKATCHEWAN.....	36,900 16	36,768 55
Nelson.....	5,281 10	2,361 80
Vancouver.....	4,047 61	4,219 05
BRITISH COLUMBIA.....	9,328 71	6,580 85
Director.....	160 95	
Elev. Scale Insp. (West).....	588 35	
Elev. Scale Insp. (East).....	972 77	
Totals by Districts.....	263,599 04	264,799 45
Laboratory Tests.....		2,139 95
Casual Revenue.....		174 02
General Contingencies.....	1,677 36	
Printing.....	1,826 97	
Stationery.....	805 98	
Inter. Bur. of W. and M.....	244 00	
Cost of Living Bonus.....	38,922 73	
Less Refunds of Fees.....		267,113 42
		7 80
Grand Totals.....	307,076 08	267,105 62



APPENDIX B.

RETURN showing the Number of Weights and Weighing Machines submitted in each Inspection Division, during the Fiscal Year ended March 31, 1921.

Inspection Division.	Weighing Machines.												Weights.								
	Equal Arms	Steelyard.	Platform Scales.				Spring Scales.			Computing Scales.		Automatic Scales.		Suspension Scales.	Combined Avdp. and Metric.	Metric.	Avoir du pois.	Troy.	Metric.	Tolerated.	Tobacco.
			Ordinary.	Pitless.	Dial.	Track.	Trade.	Ice and Dairy.	Automatic Slot.	Spring.	All others.	Grain Elevator.	All others.								
Belleville.....	577	43	2,458	4	49	14	6	8	51	1,340	.....	2	.....	52	2,811	.....	38	.....	.....	.....	.....
Hamilton.....	1,217	3,073	11,988	.....	158	24	12	52	3	1,340	38	2	5	.....	8,898	.....	.....	.....	.....	.....	.....
Kingston.....	189	17	1,470	10	6	3	12	3	392	89	4	.....	.....	.....	1,190	.....	.....	.....	.....	.....	.....
London.....	336	77	2,506	104	295	23	5	8	233	4,809	.....	17	24	176	1,958	.....	86	.....	.....	.....	2
Ottawa.....	1,390	29	9,155	1	15	46	40	78	981	1,366	.....	16	11	.....	7,383	.....	.....	.....	.....	.....	.....
Toronto.....	755	266	3,245	.....	73	12	43	582	1,153	3,682	.....	10	1	.....	3,151	.....	7	.....	.....	.....	.....
Ontario.....	4,464	3,505	30,822	119	596	122	118	731	2,813	12,626	42	47	41	.....	228	25,391	7	124	.....	.....	2
Montreal.....	3,351	608	9,318	58	148	50	273	448	756	3,914	10	37	51	8	7	17,017	76	42	17	349	
Quebec.....	1,903	378	5,171	4	14	16	47	7	80	1,024	22	67	2	.....	155	11,517	.....	.....	391	.....	
Sherbrooke.....	631	446	4,786	149	3	14	20	86	.....	659	3	4	7	1	13	4,421	48	20	.....	9	
Three Rivers.....	868	131	3,302	13	99	17	32	5	113	390	2	.....	.....	.....	.....	4,334	.....	.....	.....	.....	
Quebec.....	6,753	1,563	22,577	224	264	97	372	546	949	5,987	37	108	60	9	175	37,289	124	62	408	358	
St. John, N.B.....	699	95	2,177	.....	2	20	62	4	39	1,086	.....	.....	4	.....	.....	3,094	.....	.....	.....	.....	
Halifax.....	453	14	1,277	.....	.....	.....	65	.....	4	948	.....	.....	1	.....	.....	2,358	.....	.....	.....	.....	
Pictou.....	246	43	915	1	11	39	29	.....	359	628	.....	.....	15	.....	.....	1,502	.....	.....	.....	.....	
Nova Scotia.....	699	57	2,192	1	11	39	94	.....	363	1,576	.....	.....	16	.....	.....	3,860	.....	.....	.....	.....	
Charlottetown, P.E.I..	114	105	475	2	.....	3	20	.....	106	89	.....	1	7	.....	.....	423	.....	.....	.....	.....	



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Winnipeg, Man.....	1, 199	488	6, 841	77	127	36	115	6	42	1, 829	1, 780	26	17	1	139	6, 938	.....	180	.....
Regina.....	474	948	5, 294	83	63	14	19	.....	9	484	947	2	.....	8	1	2, 367	.....	2	.....
Saskatoon.....	565	907	4, 644	77	12	8	9	7	3	706	707	11	.....	3	.....	3, 265	.....	.....	.....
Saskatchewan.....	1, 039	1, 855	9, 938	160	75	22	28	7	12	1, 190	1, 654	13	.....	11	1	5, 632	.....	2	.....
Calgary.....	216	517	2, 823	53	23	34	15	.....	2	392	788	63	2	1	.....	2, 043	.....	.....	.....
Edmonton.....	163	189	2, 323	89	14	17	21	.....	2	242	584	37	.....	2	146	591	.....	85	.....
ALBERTA.....	379	706	5, 146	142	37	51	36	.....	4	634	1, 372	100	2	3	146	2, 634	.....	85	.....
Nelson.....	299	62	867	16	4	25	17	.....	2	240	233	.....	.....	1	.....	1, 254	.....	.....	3
Vancouver.....	129	118	1, 396	.....	27	3	218	180	4	446	555	8	11	5	.....	737	.....	.....	.....
BRITISH COLUMBIA	428	180	2, 263	16	31	28	235	180	6	686	788	8	11	6	.....	1, 991	.....	.....	3
Totals.....	15, 774	8, 554	82, 431	741	1, 143	418	1, 080	299	1, 345	8, 609	26, 958	226	186	149	14	689	87, 252	411	360



APPENDIX B.

RETURN showing the Number of Weights and Weighing Machines verified in each Inspection Division, during the Fiscal Year ended March 31, 1921.

Inspection Division.	Weighing Machines.												Weights.								
	Equal Arms.	Steelyard.	Platform Scales.			Spring Scales.			Computing Scales.		Automatic Scales.		Suspension Scales.	Combined Avdp. and Metric.	Metric.	Avoir du pois.	Troy.	Metric.	Tolerated.	Tobacco.	
			Ordinary.	Pitless.	Dial.	Track.	Trade.	Ice and Dairy.	Automatic Slot.	Spring.	All others.	Grain Elevator.									All others.
Belleville.....	573	42	2,396	3	33	10	5	3	50	1,323	.....	1	.....	52	2,724	.....	38	.....	.....	.....	
Hamilton.....	1,159	3,056	11,320	.....	86	8	10	58	3	1,119	38	2	4	.....	8,885	.....	.....	.....	.....	.....	
Kingston.....	188	16	1,409	10	6	3	12	.....	382	88	4	.....	.....	.....	1,190	.....	.....	.....	.....	.....	
London.....	334	66	2,320	94	277	19	5	32	230	4,744	.....	17	23	176	1,948	.....	86	.....	.....	2	
Ottawa.....	1,376	26	8,726	.....	10	34	34	12	929	1,243	.....	.....	9	.....	7,343	.....	.....	.....	.....	.....	
Toronto.....	736	264	2,803	.....	48	7	37	.....	1,124	3,514	.....	10	1	.....	3,151	7	.....	.....	.....	.....	
ONTARIO.....	4,366	3,470	28,974	107	460	81	103	102	2,718	12,031	42	30	37	.....	228	25,241	7	124	.....	2	
Montreal.....	3,256	553	8,646	52	118	36	251	.....	687	3,642	8	28	47	8	7	16,805	76	42	17	349	
Quebec.....	1,849	369	4,997	4	12	10	44	.....	69	947	16	51	2	.....	153	10,827	.....	.....	388	.....	
Sherbrooke.....	630	438	4,732	136	2	11	18	.....	.....	634	3	4	7	1	13	4,415	44	20	.....	9	
Three Rivers.....	864	126	3,246	10	91	15	32	.....	108	376	2	.....	.....	.....	.....	4,334	.....	.....	.....	.....	
QUEBEC.....	6,599	1,486	21,621	202	223	72	345	.....	864	5,599	29	83	56	9	173	36,381	120	62	405	358	
St. John, N.B.....	693	94	2,124	.....	1	18	61	.....	39	1,086	.....	.....	4	.....	.....	3,094	.....	.....	.....	.....	
Halifax.....	450	14	1,239	.....	.....	.....	65	.....	4	923	.....	.....	1	.....	.....	2,349	.....	.....	.....	.....	
Pictou.....	245	39	905	.....	11	38	29	.....	357	627	.....	.....	15	.....	.....	1,502	.....	.....	.....	.....	
NOVA SCOTIA.....	695	53	2,144	.....	11	38	94	.....	361	1,550	.....	.....	16	.....	.....	3,851	.....	.....	.....	.....	
Charlottetown, P.E.I.,	112	100	433	2	.....	3	20	1	106	89	.....	1	7	.....	.....	423	.....	.....	.....	.....	



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Winnipeg, Man.	1,173	476	6,481	64	85	23	106	6	36	1,688	1,690	26	15	1	138	6,931	180	
Regina	467	938	4,952	64	54	5	15		4	460	901	2		4	1	2,367	2	
Saskatoon	557	906	4,487	70	3	7	9	7	2	678	667	11		3		3,238		
SASKATCHEWAN	1,024	1,844	9,439	134	57	12	24	7	6	1,138	1,568	13		7	1	5,605	2	
Calgary	201	503	2,585	37	20	22	13		2	368	755	62	2	1	5	1,991		
Edmonton	158	182	2,107	68	12	11	21		1	225	556	35		2	140	591	85	
ALBERTA	359	685	4,692	105	32	33	34		3	593	1,311	97	2	3	5	2,582	85	
Nelson	200	62	865	16	4	18	17		2	240	233			1		1,254		3
Vancouver	120	118	1,368		27	2	217	180	3	442	549	8	11	5		737		
BRITISH COLUMBIA	428	180	2,233	16	31	20	234	180	5	682	782	8	11	6		1,991	13	
Totals	15,449	8,388	78,141	630	900	300	1,021	296	1,197	8,189	25,706	215	142	137	14	680	453	360







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Winnipeg, Man...	26	12	360	13	42	13	9	6	141	90	.....	2	..	....	1	7		
Regina	7	10	342	19	9	9	4	5	24	46			4					
Saskatoon	8	1	157	7	9	1		1	28	40						27		
SASKATCHEWAN	15	11	499	26	18	10	4	6	52	86			4			27		
Calgary	15	14	238	16	3	12	2		24	33	1					52		
Edmonton...	5	7	216	21	2	6		1	17	28	2				6			
ALBERTA...	20	21	454	37	5	18	2	1	41	61	3				6	52		
Nelson.....	..		2			7					....							
Vancouver...			28			1	1	1	4	6								
BRITISH COLUMBIA.			30			8	1	1	4	6								
Totals...	325	166	4,290	111	243	118	59	3	148	1,252	11	44	12		9	1,153	4	3



APPENDIX C.

RETURN showing the Number of Measures of Capacity, Lineal Measures and Miscellaneous Articles submitted in each Inspection Division, during the Fiscal Year ended March 31, 1921.

Inspection Division.	Measures of Capacity.				Measuring Devices.			Lineal Measures.		Miscellaneous.					
	Dominion.	Glass.	Metric.	Milk Cans.	Pumps.	Measuring Tanks.	Meters.	Dominion.	Metric.	Ice Cream Containers.	Measure-graphs.	Miner's Attachment.	Totalisers.	Salt Carts.	Health O-meters.
Belleville.....	1,326		18	215	579			16							
Hamilton.....	20,955			453	612			560	22						
Kingston.....	1,657				249			69							
London.....	22,425		18	18,826	356			4,258		4,628					
Ottawa.....	2,400			24	810			565		3,024	53				
Toronto.....	28,364			56,521	3,067					41,060	199				
ONTARIO.....	77,127		36	76,039	5,673			5,468	22	48,712	252				
Montreal.....	39,318			5,430	1,654	8		2,316		4,335	8				
Quebec.....	10,683				667	22		1,948			19				
Sherbrooke.....	2,078				422			226		573					
Three Rivers.....	2,551				402	13		383		149	3				
QUEBEC.....	54,630			5,430	3,145	43		4,873		5,057	30				
St. John, N.B.....	4,485			3,192	764			43		24					
Halifax.....	1,737				110	298		4		3,359			5	64	
Pictou.....	712				460			67			19				
NOVA SCOTIA.....	2,449				570	298		71		3,359		19	5	64	
Charlottetown, P.E.I.....	70				147										
Winnipeg, Man.....	5,349			4,631	1,514			932		5,795	134				
Regina.....	942				1,187			357		1,485	19	2			
Saskatoon.....	1,228				1,007			311		2,360	6				
SASKATCHEWAN.....	2,170				2,194			668		3,845	25	2			
Calgary.....	1				581	1		1		1,606	12	15			
Edmonton.....	7			102	591	8				5,062	5				
ALBERTA.....	8			102	1,172	9		1		6,668	17	15			
Nelson.....	266				90			65		36	3	1			
Vancouver.....	142			356	94					4,785	22				8
BRITISH COLUMBIA.....	408			356	184			65		4,821	25	1			8
Totals.....	146,696		36	89,750	15,363	350		12,121	22	78,282	483	37	5	64	8



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## APPENDIX C.

RETURN showing the Number of Measures of Capacity, Lineal Measures and Miscellaneous Articles verified in each Inspection Division, during the Fiscal Year ended March 31, 1921.

Inspection Division.	Measures of Capacity.				Measuring Devices.			Lineal Measures.		Miscellaneous.					
	Dominion.	Glass.	Metric.	Milk Cans.	Pumps.	Measuring Tanks.	Meters.	Dominion.	Metric.	Ice Cream Containers.	Measuring-graphs.	Miner's Attachment.	Totalisers.	Salt Carts.	Health O-meters.
Belleville.....	1,326		18	215	573			16							
Hamilton....	20,688			453	568			536	22						
Kingston....	1,653				247			69							
London.....	22,425		18	18,826	322			4,258		4,628					
Ottawa.....	2,375			10	769			565		3,024	48				
Toronto.....	28,364			56,521	3,054					41,060	199				
ONTARIO.....	76,831		36	76,025	5,533			5,444	22	48,712	247				
Montreal....	39,318			5,430	1,552	8		2,316		4,335	8				
Quebec.....	10,667				657	22		1,943			18				
Sherbrooke ..	2,078				418			226		573					
Three Rivers.....	2,551				398	13		383		149	3				
QUEBEC.....	54,614			5,430	3,025	43		4,868		5,057	29				
St. John, N.B.....	4,485			3,192	752			43		24					
Halifax .....	1,377				108	293		4		3,319			5	64	
Pictou .....	712				460			67				19			
NOVA SCOTIA...	2,449				568	293		71		3,319		19	5	64	
Charlottetown, P.E.I.	67				137										
Winnipeg, Man.....	5,349			4,631	1,425			932		5,796	133				
Regina.....	942				1,132			357		1,485	18	2			
Saskatoon.....	1,227				972			311		2,360	6				
SASKATCHEWAN....	2,169				2,104			668		3,845	24	2			
Calgary.....	1				543	1		1		1,583	12	14			
Edmonton. ....	7			102	551	8				5,062	5				
ALBERTA.....	8			102	1,094	9		1		6,645	17	14			
Nelson.....	266				89			65		36	3	1			
Vancouver .....	136			325	93					4,785	22				8
BRITISH COLUMBIA	402			325	182			65		4,821	25	1			8
Totals.....	146,374		36	89,795	14,820	345		12,092	22	78,219	475	36	5	64	8



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## APPENDIX C.

RETURN showing the Number of Measures of Capacity, Lineal Measures and Miscellaneous Articles rejected in each Inspection Division, during the Fiscal Year ended March 31, 1921.

Inspection Division.	Measures of Capacity.				Measuring Devices.			Lineal Measures.		Miscellaneous.		
	Dominion.	Glass.	Metric.	Milk Cans.	Pumps.	Measuring Tanks.	Meters.	Dominion.	Metric.	Ice Cream Containers.	Measure-graphs.	Miner's Attachment.
Belleville...					6							
Hamilton.....	267				44			24				
Kingston .....	4				2							
London.....					34							
Ottawa.....	25			14	41						5	
Toronto .....					13							
ONTARIO.....	296			14	140			24			5	
Montreal.....					102							
Quebec.....	16				10			5			1	
Sherbrooke.....					4							
Three-Rivers.....					4							
QUEBEC.....	16				120			5			1	
St. John, N.B.....					12							
Halifax.....					2	5				40		
Pictou.....												
NOVA SCOTIA.....					2	5				40		
Charlottetown, P.E.I....	3				10							
Winnipeg, Man.....					89						1	
Regina.....					55						1	
Saskatoon .....	1				35							
SASKATCHEWAN.....	1				90						1	
Calgary .....					38					23		1
Edmonton.....					40							
ALBERTA.....					78					23		1
Nelson.....					1							
Vancouver.....	6			31	1							
BRITISH COLUMBIA..	6			31	2							
Totals.....	322			45	543	5		29		63	8	1



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## ELECTRICITY AND GAS INSPECTION SERVICES

Mr. O. Higman, Director of Electricity and Gas Inspection Services, reports as follows:—

The fiscal year which ended on the 31st of March last was a record year in so far as the amount of work accomplished by these services is concerned. The largely increased number of meters tested is due in part, first, to bringing up arrears that occurred during the war; second and mainly, to the increased use of electricity in the homes of the people. There were tested during the year:—

Electricity meters.....	223,062
Gas meters.....	99,319
Total.....	322,381

For the corresponding period of the year previous the total number of meters tested was 266,168, or 56,213 less than during the year just closed.

The amount of revenue accruing from inspection fees was:—

Electricity.....	\$140,772 00
Gas.....	71,056 60
Total.....	\$211,828 60
Expenditures—	
Electricity Inspection.....	\$126,003 91
Gas Inspection.....	43,563 17
Total.....	\$169,567 08

To the expenditure for inspection in the outside service must be added \$18,000 for the laboratory staff at Ottawa and \$22,000 for office accommodation throughout the Dominion, thus leaving a balance of revenue over expenditure of \$2,261.52.

## EXPORTATION OF ELECTRICAL ENERGY

The total amount of electrical power exported to the United States by the eleven exporting companies in various parts of the Dominion during the fiscal year was 1,019,564,011 kilowatt hours. This amount is somewhat below the normal demand, due entirely to the industrial depression that exists south of the boundary.

The electric power shortage in the province of Ontario ceased with the termination of the war and but for the enormous increase in the quantity of electricity used for domestic purposes there might possibly be a surplus, more especially when the Chippewa development of the Hydro-Electric Commission of Ontario now nearing completion is available. There is, however, a very insistent demand for power from the rural population of Ontario and this demand may be relied upon to take care of all hydro-electric developments.

The details of the operations under the various Acts administered by the branch will be found in the appendices to this report.



APPENDIX D.

STATEMENT of Electricity Inspection, Expenditures and Revenues for the Fiscal Year ending March 31, 1921

Districts.	Expenditures.	Revenues.
	\$ cts	\$ cts.
Belleville .....	6,024 42	4,465 65
Fort William. ....	2,213 75	2,290 30
Hamilton .....	1,524 13	10,858 35
London.....	7,280 80	11,629 45
Ottawa ....	7,929 11	8,641 30
Sudbury.....	2,143 86	1,849 05
Toronto .....	15,324 04	24,563 95
ONTARIO .....	42,440 11	64,298 05
Montreal.....	3,383 54	23,444 90
Quebec.....	3,365 93	2,919 35
Sherbrooke .....	187 45	1,098 80
Three Rivers.....	2,186 51	3,401 70
QUEBEC.....	9,123 43	30,864 75
St. John, N.B.....	304 75	2,715 75
Halifax, N.S.....	5,745 15	5,156 85
Charlottetown.....	629 39	707 25
Winnipeg .....	2,148 14	11,388 10
Calgary.....	5,213 10	4,224 25
Edmonton .....	3,307 78	2,236 90
ALBERTA .....	8,520 88	6,461 15
Regina.....	3,387 78	4,741 90
Nelson .....	2,156 30	1,392 65
Vancouver.....	8,739 96	9,823 45
Victoria .....	492 27	2,549 40
BRITISH COLUMBIA.....	11,388 53	13,765 50
Director .....	390 88	
Insp. Eastern Div.....	2,942 96	
Insp. Central Div.....	3,637 80	
Insp. Western Div.....	3,020 17	
	93,679 97	140,099 30
Elect. Stand. Lab. Fees .....		114 70
General Contingencies .....	5,094 82	
Printing .....	1,944 29	
Stationery.....	2,699 85	
Inter. Electro-technical Comm.....	200 50	
Cost of Living Bonus .....	13,878 53	
Export of Electric Power Licenses .....	26 00	475 00
Vote 558 Elec. & Gas Salary Arrears for 1919-20 .....	8,479 85	
Casual Revenue .....		83 00
Totals .....	126,003 91	140,772 00



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## APPENDIX E.

STATEMENT of Gas Inspection, Expenditures and Revenues for the Fiscal Year  
ending March 31, 1921.

Districts.	Expenditures.	Revenues.
Belleville.....	237 92	2,283 30
Hamilton... ..	8,022 70	6,884 90
London.....	717 52	7,766 80
Ottawa.....		3,542 15
Toronto... ..	612 10	21,525 55
ONTARIO.....	9,590 24	42,002 70
Montreal. . . . .	10,627 05	14,199 45
Quebec... ..		1,108 00
Sherbrooke.....	800 00	224 20
QUEBEC. ....	11,427 05	15,531 65
St. John....	3,286 36	1,048 50
Halifax.....		326 00
Winnipeg. . . . .	6,925 00	4,684 50
Calgary... ..	734 32	2,906 20
Nelson... ..		77 20
Vancouver.....		3,679 20
Victoria.....	1,740 00	800 65
BRITISH COLUMBIA.....	1,740 00	4,557 05
Cost of Living Bonus. . . . .	33,702 97	71,056 60
General gas, contingencies.....	7,342 70	
Printing.. . . .	195 43	
Stationery.....	972 15	
	1,349 92	
	43,563 17	71,056 60



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## APPENDIX F.

## COAL and Water Gas Companies Registered and Gas Tests made.

Place.	Company.	Kind of gas.	Number of Meters.
Barrie, Ont	Barrie, Ont	C.W.G.	745
Belleville, Ont.	Belleville Gas Dept	C. & C.W.G.	1,550
Brandon, Man	Brandon Gas & Power Co	Coal	1,073
Brockville, Ont	Public Utilities Comm	C.W.G.	2,009
Cobourg, Ont	H.E.P.C. of Ontario	Coal	432
Cornwall, Ont	Stormont El. & Power Co	C.W.G.	432
Deseronto, Ont	Deseronto Gas Works	C.W.G.	
Guelph, Ont	Board of L. & H. Comm	C. & C.W.G.	3,600
Halifax, N.S.	Nova Scotia Tramways & Power Co., Ltd.	Coal	1,849
Hamilton, Ont	United Gas & Fuel Co	C.W.G.	880
Kingston, Ont	Civic Utilities	C.W.G.	3,445
Kitchener, Ont	Kitchener Light Comm	Coal	3,871
London, Ont	City Gas Co	C. & C.W.G.	11,517
Montreal, P.Q	Montreal L.H. & P. Consolidated Co.	C. & C.W.G.	120,807
Napanee, Ont	H.E.P. Com. of Ontario	C.W.G.	325
Nelson, B.C	Corporation of Nelson	Coal	510
New Westminster B.C	New Westminster Gas Co	Coal	420
Oshawa, Ont	H.E.P. Com. of Ontario	C.W.G.	1,363
Ottawa, Ont	The Ottawa Gas Co	C. & C.W.G.	18,022
Owen Sound Ont	Public Utilities Comm	C. & C.W.G.	1,383
Peterboro, Ont	H.E.P. Com. of Ontario	C.W.G.	2,725
Port Hope, Ont	Port Hope Gas Co	Coal	430
Quebec, Que	Quebec Ry. L.H. & P. Co., Ltd.	C.W.G.	7,363
St. Hyacinthe, Que	St. Hyacinthe Gas, E. & P. Co	C.W.G.	
St. John, N.B.	New Brunswick Power Co	Coal	1,671
St. Thomas, Ont	Corporation of St. Thomas	C. & C.W.G.	3,659
Sherbrooke, Que	Corporation of Sherbrooke	C.W.G.	1,704
Sorel, Que	Corporation of Sorel		300
Stratford, Ont	Stratford Gas Co	C. & C.W.G.	1,255
Toronto, Ont	Consumers Gas Co	C. & C.W.G.	123,068
Vancouver, B.C	Vancouver Gas Co	C. & C.W.G.	18,534
Victoria, B.C	Victoria Gas Co	Coal	3,855
Waterloo, Ont	Waterloo W. & L. Com	C.W.G.	902
Winnipeg, Man	Winnipeg El. Ry. Co	Coal	21,180

Deseronto discontinued making gas Aug. 31, 1920.

St. Hyacinthe discontinued making gas Jan. 8, 1921.

Testing was begun in Brandon during March, 1921.



APPENDIX F.

COAL and Water Gas Companies Registered and Gas Tests made.

Sulphuretted Hydrogen (No trace permitted).			Calorimetric Tests. (Standard: 450 British Thermal Units per cu. ft.).					
No. of tests.		Times found present.	No. of Tests.		B. T.U. Values Found.			No. of times below standard value.
Prescribed.	Made.		Prescribed.	Made.	Highest.	Lowest.	Average.	
24	24	19	24	24	590.4	453.5	526.9	0
48	48	2	48	48	543.0	450.5	495.5	0
4	1	0	4	2	425.0	395.0	410.0	2
48	48	0	48	48	656.3	527.1	580.2	0
24	24	7	24	24	590.0	519.0	554.6	0
24	24	13	24	24	587.1	458.1	525.0	0
10	10	3	10	10	580.5	502.8	548.9	0
98	98	0	98	98	571.6	450.5	504.7	0
48	48	0	24	24	556.0	497.0	523.3	0
24	24	0	24	24	559.0	458.0	495.2	0
96	96	83	96	96	655.2	431.5	557.0	1
96	96	0	96	96	556.0	451.0	485.9	0
303	304	3	303	303	607.0	450.0		0
303	301	7	303	302	561.9	425.5	462.0	4
24	24	7	24	24	580.5	454.1	509.6	0
24	24	0	24	24	494.5	430.1	463.3	1
24	24	0	24	24	649.01	500.7	550.3	
48	48	37	48	48	579.0	449.0	505.2	1
303	299	0	303	299	514.6	452.5	473.5	0
49	49	4	49	49	614.0	500.0	561.2	0
96	96	18	96	96	536.4	460.5	501.0	0
24	24	1	24	24	658.0	597.0	633.0	0
144	144	0	144	144	564.4	451.1	495.8	0
19	19	0	19	19	489.6	450.7	468.3	0
48	48	0	48	48	617.0	554.0	579.8	0
96	96	1	96	96	662.0	413.0	531.6	6
48	48	3	48	48	574.9	454.7	499.5	0
Testing apparatus		not installed.						
48	48	0	48	48	594.0	460.0	529.2	0
303	306	90	303	306	518.6	458.6	490.7	0
303	300	21	303	300	530.4	380.4	460.8	69
96	95	6	96	96	499.2	368.2	453.1	25
24	24	0	24	24	562.0	452.0	521.5	0
303	303	42	303	303	589.0	441.0	503.0	4



APPENDIX G.

STATEMENT of Gas Meters Tested during the Fiscal Year 1920-1921.

District	Accepted			Rejected		New	Rete- sts	Dis- putes	Totals	Class 1 60c.	Class 2 \$1.00	Class 3 \$1.50	Class 4 \$2.00	Class 5 \$2.50 up
	Correct	Not over 2% fast	Not over 3% slow	Over 2% fast	Over 3% slow									
Belleville	576	403	834	27	11	181	1,613	57	1,851	1,808	37		6	
Calgary...	251	75	3,963	4	5	738	3,526	34	4,298	4,047	179	41	11	17
Halifax	223	10	62	2	1	140	166	2	308	285	23			
Hamilton.	4,269	903	4,133			1,153	8,075	77	9,305	9,224	46	17	16	2
London.	2,930	1,895	5,557	35	31	1,824	8,543	81	10,418	10,168	120	47	93	20
Montreal..	7,152	4,034	9,868	195	183	2,889	18,476	67	21,432	20,807	500		124	1
Nelson..	10	11	16			37			37					
Ottawa .	1,141	1,813	1,326	35	11	553	3,745	28	4,326	4,269	43		13	1
Quebec .	763	196	224		1	441	742	1	1,184	1,180	4			
Sherbrooke .	46	91	12			25	124		149	142	7			
St. John . . . .	882	129	320	1	4	421	880	35	1,336	1,300	30	3	3	
St. Hyacinthe....			This District was done away with as from May 1st, 1920. No tests in April.											
Toronto....	10,865	3,128	17,952	525	459	10,491	21,237	1,201	32,929	32,188	620		103	18
Vancouver..	1,441	1,811	1,185	15	5	788	3,663	46	4,497	4,337	145	6	9	
Victoria....	274	288	303	1		85	778	3	866	819	46		1	
Winnipeg..	2,817	655	2,870	6	5	706	5,637	10	6,353	6,290	54	3	6	
Total-	33,690	15,442	48,625	846	716	20,472	77,205	1,642	99,319	96,901	1,854	120	385	59



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## APPENDIX H.

Electricity and Gas Inspection Service, Canada.

STATEMENT of Natural Gas Companies Registered.

Location.	Name.	Number of Meters.
Aylmer, Ont.....	Central Pipe Line Co.....	728
Belmont, Ont.....	Belmont Gas Light Co.....	125
Bertie Township, Ont.....	Bertie Natural Gas Co., Ltd.....	39
Bertie, Crowland & Humberstone, Ont....	Industrial Natural Gas Co., Ltd	72
Blenheim, Ont.....	The Union Natural Gas Co. of Canada.....	508
Bow Id., Alta.....	Town of Bow Island.....	160
Bowness, Alta.....	Canadian Western Natural Gas, L.H. & P. Co., Ltd.....	7
Brantford, Ont.....	The Brantford Gas Co.....	4,843
Brantford, Ont.....	Main Line Dominion Natural Gas Co.....	12
Bridgeburg, Ont.....	The Provincial Natural Gas Fuel Co., Ltd	1,470
Brooks, Alta.....	Canadian Western Natural Gas, L.H. & P. Co., Ltd.....	120
Caledonia, Ont.....	Port Colborne, Welland Natural Gas Co.....	511
Calgary, Alta.....	Calgary Gas Co., Ltd.....	9,218
Cayuga, Ont.....	Dominion Natural Gas Co.....	206
Chatham, Ont.....	Chatham Gas Co.....	3,777
Chippawa, Ont.....	Chippawa Development Co., Ltd.....	80
Claresholm, Alta.....	Canadian Western Natural Gas L.H. & P. Co., Ltd.	209
Delhi, Ont.....	Dominion Natural Gas Co.....	240
Dorchester, Ont.....	The Southern Ontario Gas Co., Ltd.....	124
Dresden, Ont.....	Union Natural Gas Co. of Canada, Ltd.....	490
Dundas, Ont.....	Dominion Natural Gas Co.....	1,134
Dunnville, Ont.....	Dominion Natural Gas Co.....	1,142
Dutton, Ont.....	The Southern Ontario Gas Co., Ltd.....	273
Echo Place, Ont.....	Dominion Natural Gas Co.....	180
Fenwick, Ont.....	United Gas Co.....	223
Field, Alta.....	Canadian Western Natural Gas L.H. & P. Co., Ltd.	1
Ford City, Ont.....	Windsor Gas Co., Ltd.....	470
Fort Erie, Ont.....	Lake Shore Natural Gas & Fuel Co.....	293
Fort Erie, Ont.....	The Provincial Natural Gas & Fuel Co., Ltd.....	145
Galt, Ont.....	Dominion Natural Gas Co.....	1,787
Granum, Alta.....	Canadian Western Natural Gas L.H. & P. Co., Ltd.	107
Hagersville, Ont.....	Manufacturers Natural Gas Co.,	352
Hamilton, Ont.....	United Gas & Fuel Co. of Hamilton	20,360
Hamilton, Ont.....	Manufacturers Natural Gas Co.....	35
Hamilton, Ont.....	Dominion Natural Gas Co.,	1,331
Highgate, Ont.....	Southern Ontario Gas Co.....	120
Hillsboro, N.B.....	Moncton Tramways, Electricity & Gas Co	253
Ingersoll, Ont.....	Ingersoll Gas Light Co.....	1,252
Jarvis, Ont.....	Dominion Natural Gas Co.....	225
Kent County.....	Glenwood Natural Gas Co.....	197
Kingsville, Ont.....	Beaver Oil and Gas Co.....	1,131
Lambeth, Ont.....	Southern Ontario Gas Co.....	87
Leamington, Wheatley & Country, Ont.,	Beaver Oil and Gas Co.....	397
Leamington, Ont.....	Town of Leamington.....	1,110
Lethbridge, Alta.....	Canadian Western Natural Gas L.H. & P. Co.	1,019
Lincoln & Haldimand Counties, Ont.....	Chippewa Oil & Gas Co., Ltd.....	213
Lyndoch, Ont.....	Dominion Natural Gas Co.,	36
Macleod, Alta.....	Canadian Western Natural Gas, L.H. & P. Co.	265
Main Line, Alta.....	Canadian Western Natural Gas, L.H. & P Co.....	26
Malahide & Bayham, Ont.....	Central Pipe Line Co., Ltd.....	74
Medicine Hat, Alta.....	Corporation of the City of Medicine Hat.....	2,859
Moncton, N.B.....	Moncton Tramways, Electricitiy & Gas Co., Ltd...	3,404
Moncton Suburbs, N.B.....	Moncton Tramways, Electricity & Gas Co., Ltd...	471
Nanton, Alta.....	Canadian Western Natural Gas L. H. & P. Co., Ltd.....	150
Niagara Falls, Ont.....	Provincial Natural Gas & Fuel Co. of Ont., Ltd..	3,375
North Cayuga and Oneida Townships, Ont.	Midfield Natural Gas Co.....	35
Okotoks, Alta.....	Canadian Western Natural Gas, L. H. & P. Co., Ltd.....	104
Paris, Ont.....	Dominion Natural Gas Co.....	649
Petrolia, Ont.....	Petrolia Utilities Co.....	817



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## APPENDIX H—Concluded.

## STATEMENT of Natural Gas Companies Registered—Concluded.

Location.	Name.	Number of Meters.
Port Burwell, Ont	Central Pipe Line Co.....	91
Port Colborne, Ont.....	Sterling Gas Co., Ltd.....	1,312
Port Dover, Ont.....	Dominion Natural Gas Co.....	468
Port Rowan, Ont.....	Dominion Natural Gas Co.....	246
Putnam, Ont	Southern Ontario Gas Co.....	
Redcliff, Alta.....	Canadian Western Power & Fuel Co.....	340
Ridgetown, Ont	Union Natural Gas Co. of Canada, Ltd.....	633
Ridgeway, Ont.....	Bertie Natural Gas Co.....	133
Rodney, Ont.....	Southern Ontario Gas Co.....	247
Rosehill, Ont.....	Rosehill Natural Gas Co.....	39
Sandwich, Ont.	Windsor Gas Co.....	461
Sandwich East, Ont	Windsor Gas Co.....	28
Sandwich West, Ont..	Windsor Gas Co.....	150
Sarnia, Ont.....	Sarnia Gas Co.....	3,870
Selkirk, Ont.....	Dominion Natural Gas Co..	385
Shedden, Ont.....	Southern Ontario Gas Co.....	152
Sherkston, Ont.....	Provincial Natural Gas & Fuel Co., Ltd.....	63
Simcoe, Ont.....	Dominion Natural Gas Co.....	1,558
St. Catharines, Ont.....	United Gas Co.....	3,364
St. Georges, Ont.....	Dominion Natural Gas Co.....	134
St. Williams, Ont....	Dominion Natural Gas Co.....	98
Suffield, Alta.....	Council of Village of Suffield.....	27
Thorold, Ont	United Gas Co.....	448
Tilbury, Ont.....	Union Natural Gas Co. of Canada, Ltd.....	393
Tillsonburg, Ont.....	Dominion Natural Gas Co.....	1,262
Vienna, Ont.....	Central Pipe Line Co., Ltd.....	89
Vittoria, Ont.....	Dominion Natural Gas Co.....	71
Walkerville, Ont.....	Windsor Gas Co.....	1,452
Wallaceburg, Ont...	Wallaceburg Gas Co	1,098
Welland, Ont	Provincial Natural Gas & Fuel Co., Ltd.....	2,140
Wainfleet Township.....		
Gainsboro Township....	J. A. Coleman.....	40
Lincoln Township.....		
West Lorne, Ont.....	Southern Ontario Gas Co	886
Windsor, Ont	Windsor Gas Co	7,219
Woodstock, Ont	Woodstock Gas Light Co	2,156

## ACETYLENE GAS COMPANIES REGISTERED.

Place.	Name of Company.	Cu. ft. of gas made.	Number of meters.
Carberry, Man	Carberry Gas Co.....	96,190	50
Detouraine, Man	Detouraine Gas Co	267,200	73
Hamiota, Man.	Acetylene Construction Co.....	166,300	65
Manitou, Man...	Manitou Gas Co.....	212,500	68
Morris, Man	Acetylene Construction Co.,	249,800	66
Souris, Man.....	Souris Consumers Gas Co., Ltd.	259,330	95
Virden, Man	Virden Gas Department	557,500	160



APPENDIX I.

STATEMENT of Electric Meters tested during the Fiscal Year 1920-21.

District	Accepted			Rejected		New	Retests	Disputes	Totals	Class 1 60c.	Class 2 75c.	Class 3 \$1.50	Class 4 \$5.00
	Correct	Not over 3% fast		Over 3% slow									
		Not over 3% fast	Not over 3% slow	Over 3% fast	Over 3% slow								
Belleville.	1,842	4,350	899			1,092	2,997	2	7,091	6,214	771	106	
Calgary	2,307	4,426	82		22	1,450	5,243	156	6,849	6,365	473	5	6
Charlottetown..	423	582	162			301	861	2	1,167	1,130	35	2	
Edmonton.	1,188	2,156	291		1	1,771	1,855	13	3,639	3,289	350		
Fort William	377	2,238	1,056			693	2,972	6	3,671	3,133	530	8	
Halifax.	4,907	2,091	1,342		17	4,514	3,872	9	8,395	7,781	581	33	
Hamilton..	10,501	3,532	3,336			6,763	10,591	15	17,369	15,201	2,019	149	
London.	6,531	5,861	5,816		4	8,456	9,733	24	18,213	15,852	2,031	330	
Montreal	4,064	25,668	7,458		17	18,967	18,186	72	37,225	36,119	28	1,036	
Nelson	974	655	638			1,001	1,259	6	2,269	2,124	141	3	1
Ottawa.	2,007	7,131	4,647		11	4,074	9,722	12	13,808	12,603	972	233	
Quebec	3,225	722	763			3,738	949	23	4,710	4,566	51	93	
Regina	3,283	3,185	993		2	2,692	5,033	38	7,763	7,249	506	8	
Sherbrooke.	398	547	882		1	1,541	276	1	1,818	1,801	10	7	
St. John.	1,739	1,413	1,263		15	2,207	2,160	100	4,467	4,325	123	19	
St. Hyacinthe.	39	221	2			149	113	1	263	253	2	8	
Sudbury..	1,291	1,069	607		4	1,594	1,381		2,975	2,583	385	7	
Three Rivers..	2,606	2,580	288			4,234	1,256	3	5,493	5,147	278	68	
Toronto	19,693	11,678	6,455		57	12,205	25,851	21	38,077	32,612	4,269	1,196	
Vancouver.	4,755	8,701	2,450		47	4,866	10,961	137	15,967	15,002	919	46	
Victoria	1,521	2,289	336		5	1,020	3,096	40	4,156	3,959	162	35	
Winnipeg	8,550	8,430	693		1	5,175	12,480	22	17,677	13,921	3,466	290	
Total..	82,221	99,845	10,459		207	91,506	130,853	703	223,062	201,271	18,102	3,682	7



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APPENDIX J.

STATEMENT showing amount of Electrical Energy, Gas, or Fluid generated or produced for export and for consumption in Canada, under the authority of the Electricity and Fluid Exportation Act, for the year ending March 31, 1921.

NAME OF CONTRACTOR AND PLACE OF BUSINESS.	Units produced for export		Units produced for use in Canada		Total output of generating Station or other Source	
	K.W. hours	H.P. years	K.W. hours	H.P. years	K.W. hours	H.P. years
Canadian Niagara Power Co.	172,251,210	26,375.07	436,119,790	66,690.51	608,371,000	93,076.61
Elect. Development Co. of Ontario, Ltd.	102,884,000	15,724.08	547,819,100	3,830.06	649,703,100	100,554.14
Ontario Power Company.	328,256,600	50,232.08	661,188,100	101,760.36	989,444,700	151,992.44
Ontario and Minnesota Power Co.	15,805,451	2,418.54	13,315,819	2,037.22	28,704,725	4,465.66
Cedar Rapids Manufacturing and Power Co	364,432,000	55,766.50	222,757,000	34,537.00	587,189,000	90,313.50
Sherbrooke Railway and Power Company	281,038	43.02	6,325,616	967.81	6,803,654	1,011.83
Maine and New Brunswick Power Co	7,877,398	1,205.46	338,466	52.27	8,215,864	1,257.73
Western Canadian Power Co.	21,626,236	3,309.32	116,028,394	17,824.40	137,654,630	21,133.72
British Columbia Electric Railway Company	375,678	59.03	111,781,141	17,101.90	112,146,819	17,160.93
West Kootenay Power and Light Company.	5,774,400	883.62	166,449,000	25,170.37	172,223,400	26,353.99
Totals.	1,019,564,011	156,016.72	2,282,122,426	350,271.93	3,300,456,892	507,320.55



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## APPENDIX K.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1921.

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.		
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.	
<i>Charlottetown, P.E.I.—</i>											
Leard Electric Light & Power Co. . . .	Alberton . . . . .	Water . . . . .	39	3	60	2,200	220	110	.	85	
Chas. Murray Electric Light Co. . . .	Bradallbane . . .	Water . . . . .	18	.	..	110		110	.	12	
The Cardigan Electric Company . . . .	Cardigan . . . . .	Water . . . . .	90	.	..	2,250	110/220	110	.	25	
Geo. E. Leard & Son . . . . .	Crapaud . . . . .	Water . . . . .	20	2	60	2,200	...	110	.	31	
Maritime Electric Co., Ltd. . . . .	Charlottetown .	Gas and steam . .	1,500	3	60	2,200	110/550	110	116	1,898	
Hunter River Electric Light Co. . . .	Hunter River . . .	Water . . . . .	20	3	133	110	.	110	101	8	
Kensington Electric Light Co., Ltd. .	Kensington . . . .	Water . . . . .	34	3	.	110	...	110	.	98	
Montague Electric Co., Ltd. . . . .	Montague . . . . .	Water . . . . .	80	3	60	2,250	110-220	110	8	205	
Mt. Stewart Electric Light Company.	Mt. Stewart . . .	Oil . . . . .	44	.	..	110		110	.	10	
Charles M. Ives . . . . .	North Tryon . . .	Water . . . . .	49	1	133	1,100		110	.	30	
Town of Summerside . . . . .	Summerside . . . .	Steam and gas .	150 & 144	2	133	1,100		110	.	441	
<i>Halifax, N.S.—</i>											
Canada Electric Company, Ltd. . . .	Amherst . . . . .	Steam . . . . .	3,000	.	60	11,000	2,200/550/220	110, 220	42	1,498	
<i>Town of Annapolis Royal . . . . .</i>											
Antigonish Electric Company . . . .	Annapolis Royal .	Turbine . . . . .	215	2	66	2,500	104	104	.	4	
Aylesford Electric Light Commission	Antigonish . . . .	Oil . . . . .	110	D.C.	60	115/230	115 230	115	1	116	
Barrington Electric Company, Ltd. . .	Aylesford . . . . .	Purchased . . .		3	60	2,300		110	.	40	
Sackville River Electric Company.	Barrington . . . .	Water . . . . .	40	3	60	2,300		110	.	152	
Bear River & Digby Electric Light	Bedford . . . . .	Purchased . . .		.	.	.		110	.	35	
Heating and Power Company, Ltd.	Bear River . . . .			3	.	2,200		110	.	80	
Bridgetown Electric Lt. Ht. & Pr. Co., Ltd.	Bridgetown . . .	Water . . . . .	175	1	60	2,300		110	.	...	
The town of Bridgewater	Bridgewater . . .	Water . . . . .	319	3	60	2,200		110	.	215	
Canning Water Commission . . . . .	Canning . . . . .	Water . . . . .	330	3	60	2,300	.....	110	..	227	
Town of Canso . . . . .	Canso . . . . .	Gas . . . . .	75 & 95	3	25	2,200	.....	110	.	1,506	
Town of Dominion . . . . .	Dominion . . . . .	.....	.....	1	.	.	.....	110	.	200	
Portsmouth Gas Elec. Lt., Ht. & Pr. Co.	Portsmouth . . .			.	.	2,300	220/550	110	43	...	
John Daley.	Digby . . . . .	Steam . . . . .	135	.	25	6,600	.....	110	.	25	
Dominion Coal Company	Glouce Bay . . .	Steam . . . . .	13,500	2	60	2,300	550	220 110	517	8,544	
Nova Scotia Tramways & Power Co., Ltd.	Halifax . . . . .	Steam . . . . .	8,308	3	60	2,300	220	110	1	370	
Kentville Electric Commission . . .	Kentville . . . . .	.....	120	3	60	2,200	110	110	.	...	
Lawrencetown Electric Light Com. . .	Lawrencetown . .	Water . . . . .	50	1	60	2,200		110	.	...	



APPENDIX K—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1921.

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltage.		Number of Meters.	
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
<i>H. J. &amp; Co., N.S. Con.</i>										
Town of Liverpool.	Liverpool ...	Water. ...	750	2	60	2,400	220 550	104 110		
Lunenburg Gas Company, Ltd. ...	Lunenburg...	Water.....	40	3		3,125		110		104
Town of Mahone Bay	Mahone Bay. .	Water. ....	90	1	60	2,280	2,280	110/220	8	86
Milton Electric Light Pr. & Mfg. Co., Ltd..	Milton ..	Turbine. ....	60	3	60	2,300		2,300		
Middleton Electric Light and Power.	Middleton.	Water.....	250	3	60	2,300	220	116	3	202
Morristown Electric Lt. & Pr. Co., Ltd.	Morristown...	Purchased .	125			2,300		110		35
Town of Parrsboro Electric Light Plant	Parrsboro....	Steam....	140	1	60	2,200		104		230
Town of Pictou	Pictou...	Steam ..	450	3	60	2,300	2,300/550 220, 110	110	5	470
Riverport Electric Light Commission	Riverport .....		150	3	60	6,600		110		
The Town of Shelburne	Shelburne .	Water. ....	400	3	60	2,200	220	110		
Edison Electric Lt. & Pr. Co., Ltd...	Spring Hill. ....		500	1 & 2		2,300		110		
South Berwick Electric Light Co., Ltd	South Berwick..	Purchased .		3	60	2,200		110		
Stewiacke Electric Lt. & Power Co., Ltd.	Stewiacke .	Steam....	125	3	60	2,200	110	110		106
Pictou County Electric Company, Ltd.	Stellarton ..	Steam ..	162	3	60	2,300	110/220 104/108/112		87	2,318
The Acadia Coal Co., Ltd	Stellarton.....	Steam....	9,000		50	3,150	3,150/525	110		27
Sydney Mines Electric Company, Ltd.	Sydney Mines....	Steam....	300	2	60	2,000		220		655
Cape Breton Electric Company, Ltd..	Sydney.....	Steam....	2,545	2	60	2,200	2,200 220	2,200/110	179	3,805
The Truro Electric Light Commission	Truro. ....	Steam....	695	3		2,200	220	110/220	46	1,198
Waterford Public Utilities Co., Ltd	Waterford..		150	1	25	6,600	2,200	110	3	243
Windsor Electric Light & Pr. Co., Ltd.	Windsor.	Steam....	160	3	60	1,100	110/220	110	3	472
Gaspereau River Light, Ht. & Pr. Co., Ltd	Wolfville ....	Water.....	375	3	60	2,300		110		60
Yarmouth Light & Power Co., Ltd...	Yarmouth...	Water.....	400	3	60	2,200	220	110	50	807
Town of Louisburg.	Louisburg.....		39			250	220	220		2
The Inverness Railway & Coal Company..	Inverness..		66	D.C.		125		115/125		
Somerset Electric Light & Power Co., Ltd..	Somerset.	Purchased..	135	3	60	2,300		110		15
Town of Benwick	Benwick....		160	3	60	2,300				113
Oxford Electric Light & Power Co., Ltd...	Oxford.....	Water.....	200	3	60	2,300	110, 220	110		24



St. John, N.B.	60	11,000	550/220	110	2	61
Maine & N.B. Electric Pr. Co., Ltd.	6,300	3	60	110	2	61
Bathurst Electric & Water Pr. Co., Ltd.	300	3	60	110	9	441
Town of Campbellton	525	3	60	110	25	750
C. M. Sherwood, Ltd.	160	3	60	110	7	502
The town of Chatham	400	3	60	110	4	15
King Lumber Co., Ltd.	50	100	60	110	4	194
The town of Dalhousie	125	100	60	110	1	31
Penitentiary of Dorchester	100	1	60	110	1	89
Dorchester Development Co., Ltd.	550	3	60	110	4	550
Town of Edmundston	1,400	2	60	110	35	1,410
Maritime Electric Company, Ltd.	180	3	60	110	5	185
Town of Grand Falls	...	100	60	110	...	...
Town of Hartland	65	100	60	110	...	...
A. & R. Loggie Co., Limited	100	3	60	110	...	210
Canadian Cottons, Limited	1,150	3	60	110	60	2,774
Moncton Tramways Elec. & Gas Co., Ltd.	325	2	60	110	...	410
Town of Newcastle	50	3	60	110	7	60
Port Elgin Light Co	100	3	60	110	3	150
Andover & Perth Electric Light Co	260	3	60	110	...	115
Richibucto & Rexton Electric Lt. Com	300	3	60	220/110	70	307
The Eastern Electric & Development Co., Ltd	108	3	60	110	1	108
The Shediac Electric Lt. & Pr. Com.	90	3	60	200/110	75	...
St. Andrew's Electric Lt. & Pr. Co., Ltd	6,000	3	60	250/220/550	383	8,017
New Brunswick Power Company	1,115	1	60	110	6	84
St. Leonard Electric Co., Ltd.	125	3	60	220	28	676
St. Stephen Electric Light Co	75	1	133	110	...	366
Sussex Mfg. Company, Ltd	500	3	60	110	2	700
Woodstock Elec. Ry. Lt. & Pr. Company	250	3	60	110	1	167
Quebec, P.Q.	2,000	3	60	100	...	225
La Compagnie Electrique d'Amqui	3,700	3	60	110	35	810
La Cie de Pulpe de Chicoutimi	625	3	60	110	...	...
La Cie d'Eclairage et d'Energie Electrique du Saguenay	1,250	3	60	110	4	15
La Cie Hydraulique de Portneuf	500	3	60	110	10	70
The L'Annonce Paper Co., Limited	915	3	60	110	...	137
La Ville de Jonquiere	35	3	60	110	...	38
Labrador Electric & Pulp Co., Ltd	1,800	3	60	110	194	2,912
Eugene Cote	60	3	60	110	...	160
Canadian Electric Light Company	250	3	60	110	2	600
Rouleau Limited	815	3	60	110	...	157
Basin Electric Light & Power Company, Ltd	...	3	60	110	22	378
Narr Falls Power & Pulp Company	...	3	60	110	...	...
La Cie Electrique de Plessisville	...	3	60	110	...	...



APPENDIX K—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1921.

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltage.		Number of Meters.	
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
<i>Quebec, Que.—Con.</i>										
La Cie Chs. A. Julien, Ltée.....	Pont Rouge.....	Purchased..	67	3	60	2,300	550	110		41
Public Service Corporation of Quebec.	Quebec.....	Water.....	3,500	3	60	110	550	110	180	7,210
Le Credit Municipal Canadien.	Rimouski.....		650	3	60	2,300	550	110		85
La Cite de Riviere du Loup.....	Riviere du Loup		525	3	60	2,200	220	110	10	1,000
Albert Belbois	St. Anselme		65	2		2,200		110		20
Hydraulic Company of St. Felicien	St. Felicien....		200	3	60	2,200		110		
La Cie D'Energie Electrique de St. Come.	St. Come.....		20			6,600	110			
Thomas Lessard	St. Georges....		375	3	60	6,600	550	110		2
La Cie Roy, Limitee....	St. Ulric.....	Water.....		3	60		110			14
La Municipality St. Raymond	St. Raymond....		225	3	60	1,100	550	110	9	26
Beauce Electric Power Company	Sherbrooke....	Purchased..	340			15,000	550	110	11	440
Beauce Electric & Pr. Company of Sherbrooke..										
	Tring Jet., Valley									
	Jct., Ste. Marie,									
	St. Joseph Beau-									
	ceville and St.									
	George	Purchased..	15,000	1	66	15,000	550	110	10	368
Thetford Mines Electric Company..	Thetford Mines..	Purchased..					500	110	6	475
Thorndale Hydro Electric System..	Thorndale.....	Hydro.....		3	25	4,000	550	110	3	66
La Parassie de Trois Pistoles..	Trois Pistoles....			3				110		94
J. A. Soliquin	St. Come.....			3	60	6,600	110	110		
La Ville de Roberval	Roberval....	Water....	250			104		104		308
<i>Three Rivers, P.Q.—</i>										
The Electric Service Corporation..	Berthierville....	Purchased..					110/220/2200	110	10	250
Laurentide Power Company, Limited	Grand Mere....	Water....	120,000	3	66	6,600				
The City of Grand Mere	Grand Mere....	Water....	1,000	3	60	2,200	550, 2,20 110	110	25	1,500
J. V. Picard	Grand Mere....			1	30		110/220	110		5
La Corporation de la cite de Joliette	Joliette.....		200	2	60	2,000		104	40	1,500
J. A. Dostaler	Lac La Portue..	Purchased..					2,200/110	110	3	38
Brown Corporation..	La Tuque.....		4,250	3	60	2,200	550	110	75	70
Electric Service Corporation .....	Lanoraie.....	Purchased..				2,200	110/220	110	2	25
Electric Service Corporation	La Baie .....	Purchased..				2,200	110/220	110/220	1	80
Shawinigan Water & Power Plant ..	Montreal.....	Water....	148,500	2 & 3	60	6,600/2,200	50,000		50	
Electric Service Corporation .....	Nicolet.....	Purchased..				2,200	110/220	110/220	9	250
Electric Service Corporation .....	Pierreville....	Purchased..				2,200	110/220	110/220	3	125



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<i>Three Rivers, P.Q.</i> — Electric Service Corporation.....	Shawinigan Falls.. Almaville.....	500	3	...	2,200	220/2,200	110/220	60	2,300
Corporation of St. Gabriel de Brandon	Shawinigan Bay... St. Gabriel de Brandon.....	300	3	60	25,000	220/550	110	7	240
Achille Lambert .....	St. Severin de Proulxville....	100	3		2,200	110/220	110	4	80
Electric Service Corporation....	St. Gregoire.....				2,200		110/220		85
La Cie d'Eclairage de Yamachiche, Ltee	Three Rivers.....			30			110		
North Shore Power Co.	Three Rivers ..	1,200	3	60	2,200	550	110	175	5,000
The Arthabaska Water Power Co	Victoriaville.....		3	30		110/220	220	14	732
The Sorel Light & Power Company	Sorel.....					550	110	125	2,375
Price Brothers & Company	Kenogami...	10,000	3	60	7,000	2,200	2,200		450
La Cie d'Eclairage Yamachiche, Limited .....	Yamachiche ..		3		13,200	2,200	110	6	350
Adelard Lemire...	Maskinonge ..					550	110		50
<i>Sherbrooke</i> —									
Municipality of Village of Asbestos..	Asbestos.....		3	30	2,200	.....	110		157
Southern Canada Power Co., Ltd.	Ayer's Cliff.....	150	3	60	2,300	550	110	5	110
Southern Canada Power Co., Ltd.	Beebe.....	1,000	3	60	2,300	550	110	9	113
Southern Canada Power Co., Ltd.	Bromptonville..	100	3	60	2,300	550	110	7	240
Southern Canada Power Co., Ltd.	Capleton.....	600	3	60	2,300	550	110	1	23
Corporation of Town of Coaticook	Coaticook.....	650	3	60	2,200	2,200/550, 220	110		750
Westbury Electric Light & Power Co.	Cookshire.....	500	3	60	3,000	550	110	10	700
Southern Canada Power Co., Ltd	Compton .....	200	1	60	2,300	550	110	5	46
Municipality of Village of Danville	Danville.....				2,200	110/2,200	110/10	1	222
J. B. Parker.....	Dix-Ville.....	40	D.C.		115	.....	110	1	1
John Champoux	D'Israeli.....	100			1,200	100	110		
Southern Canada Pr. Co., Ltd.	Eustis.....	100			2,300	550	110	1	21
Southern Canada Pr. Co., Ltd.	Foster.....	150	3	60	2,300	550	110	1	43
Southern Canada Pr. Co., Ltd.	Granby.....	900			2,300	550	110	33	1,191
Southern Canada Pr. Co., Ltd.	Hatley .....	150	3	60	2,300	550	110		39
Southern Canada Pr. Co., Ltd.	Kingsbury.....	200	3	60	2,300	550	110		25
Southern Canada Pr. Co., Ltd.	Knowlton.....	150	3	60	2,300	550	110	2	170
Southern Canada Pr. Co., Ltd.	Lennoxville ..	300	3	60	2,300	550	110	14	452
Corporation of Village of Magog.	Magog.....	1,800	2	60	2,400	2,200	108		775
Southern Canada Power Co..	Massawippi.....	150	3	60	2,300	550	110	1	18
Corporation of Village of Megantic	Megantic.....	140			2,000	60	110		349
Southern Canada Pr. Co., Ltd.	Melbourne ..	200	3	60	2,300	550	110	1	95
Southern Canada Pr. Co., Ltd.	New Rockland...	200	3	60	2,300	550	110		6
Southern Canada Pr. Co., Ltd.	North Hatley....	100	3	60	2,300	550	110	6	120
Southern Canada Pr. Co., Ltd.	Richmond.....	200	3	60	2,300	550	110	13	575
Three Villages Building Assoc., Ltd	Rock Island.....	33	D.C.		110	110	110		
Southern Canada Pr. Co., Ltd.	Rock Island.....	450	3	60	2,300	550	110	18	233
Arthur Benoit.	Roxton Falls.....	140	1	133	1,500		100		39
Sawyerville Electric Plant...	Sawyerville.....	85	1	125	2,200	110	110	1	64
The Canadian Telephone Co..	Sawyerville..		3	60	44,000	110	110	1	61



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## APPENDIX K—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1921.

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltage.		Number of Meters.	
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
<i>Sherbrooke Con.</i>										
Scotstown Electric Light & Pr. Co.	Scotstown	Water..	125	3	60	2,200	550	110		
Southern Canada Pr. Co., Ltd.	Sherbrooke.	Water..	3,900	3	60	2,300	550	110	7	
Corporation of Sherbrooke (Weedon Plant).	Sherbrooke.	Water..	4,625	3	60	2,300	550 2,300	110	25	4,550
Corporation of Sherbrooke (Frontenac St. Plant).	Sherbrooke.	Water..	2,700	3	60	2,300	2,300	110	25	4,550
Corporation of Sherbrooke (Rock Forest Plant).	Sherbrooke.	Water..	2,960	3	60	2,300	2,300 550	110	25	4,550
Southern Canada Pr. Co., Ltd.	Stanstead.	Substation.	450	3	60	2,300	550	110	4	117
Vermont & Quebec Power Corporation	Sutton.	Water & Steam.	1,000	3	60	2,300	550	110	7	29
Corporation of Village of Sutton.	Sutton.	Purchased						110		125
Edouard Leclerc.	St. Roch l'Achigan.		1,700		60	2,200				
<i>La Compagnie Electrique de Thetford Mines.</i>										
Thetford Mines	Thetford Mines	Purchased.		3	60	2,200	220 550	110	5	500
St. Francis Water Power Co.	Thetford Mines	Water..	3,500	3	60	2,400	2,400	110	5	150
Southern Canada Power Co., Ltd.	Waterloo..	Substation.	200	3	60	2,300	550	110	17	350
Southern Canada Power Co., Ltd.	Waterville.	Substation.	200	3	60	2,300	550	110	7	103
Southern Canada Power Co., Ltd.	Way's Mills.	Substation.	150	3	60	2,300	550	110	3	15
I. L. Lafleur & O. E. Dorais.	Weedon and Fontainebleau	Purchased	550				2,200 220 110/550	110	3	71
<i>Westbury Electric Light &amp; Power Co.</i>										
Westbury..	Westbury..	Water..	500	3	60	3,000	550	110	15	70
Southern Canada Power Co., Ltd.	West Sheffield	Substation.	50	1	60	2,300	550	110	4	79
Corporation of Town of Windsor	Windsor	Purchased	50		30	2,200	220 110	110	10	325
Canada Paper Co., Ltd.	Windsor Mills.	Water..	300	3	30	2,200	440	110		16
C. G. Bronhette.	Mansonyville.	Water..	50			110		110		6
<i>Montreal, Quebec</i>										
Southern Canada Power Co., Ltd.	Actonville.	Purchased	100	3	60	2,300	550	110	9	180
Town of Baie d'Urfec.	Baie d'Urfec.	Purchased					2,200	110		
Town of Beaconsfield.	Beaconsfield.	Purchased					550	110	10	900
Beauharnois Electric Company, Ltd.	Beauharnois	Purchased	2,400	3	60	6,000	550	110	8	315
Corporation of town of Beloeil	Beloeil ..	Purchased	59	3	60	2,200	550	110		
Southern Canada Power Company, Ltd.	Beloeil..	Purchased	300	3	60	2,300	550	110		
La Cie Electrique de Sorel...	Boucherville.			3	60	2,200	550	110	1	147
Bennett, Limited.	Chambly Canton	Purchased	1,000	283	60	2,100	550	110	30	371



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Southern Canada Power Company, Ltd.....	Cowansville.....	Purchased.....	200	3	60	2,300	550	110	5	220
Southern Canada Power Company, Ltd.....	Dunham..	Purchased.....	200	1	60	2,300	550	110	1	92
Southern Canada Power Company, Ltd.....	Drummondville	Water...	6,000	3	60	2,300	550	110	24	580
The Town of Farnham.	Farnham.	Turbine...	1,130	3	60	2,300	550	110	5	650
Hemmingford Light and Power Co...	Hemmingford...	Water.....	80	3	60	2,200	2,200	110		66
James Gordon Dunn.....	Huntingdon.....	Water.....	150	3	60	2,300	550	110		250
Southern Canada Power Company, Ltd.....	Iberville.....	Purchased..	1,500	3	60	2,300	550	110	18	406
City of Lachine	Lachine...	Purchased..					110/550	110	58	2,876
La Ville de Laprairie.	Laprairie.	Purchased..		3	60	2,300	550	110	556	274
La Compagnie Electrique des Laurentides, Ltd.....	Laurentides.....	Water.....	300	3	60	6,600	110			950
Municipality of Town of Marieville.	Marieville	Purchased.	100	2	60		550	110		22
Montreal Public Service Corporation	Montreal.....	Water & Steam				13,000	550	110	350	13,100
Canadian Light & Power Company.	Montreal....	Water....	30,400	3	60	2,200	550	110		49
Montreal Light, Ht. & Pr. Consolidated..	Montreal....	Water & Steam.	245,050	283	60	2,200	115	115/220	2,496	124,138
J. B. Walsh.....	Ormstown..	Water.....	157	1	125	1,100		110		
Wallace Sandstone Quarries...	Philipsburg.		600	1 & 3	60	220	550	110	2	
Southern Canada Power Company..	Providence.	Substation..	1,500	3	60	2,300	550	110	1	153
La Compagnie Electrique des Laurentides.	Rawdon...	Water.....	300	3	60	6,600		110		950
Southern Canada Power Co., Ltd....	Rougemont.	Substation..	100	3	60	2,300	550	110	2	100
Sorel Light and Power Company.....	Sorel.....			3	60		350	115		
Southern Canada Power Company, Ltd.	Sweetsburg.....	Substation..	200	1	60	2,300	550	110	1	43
M. S. Connell.....	Stanbridge P.	Water.....	15	1 D.C.		110				4
Southern Canada Power Co., Ltd...	St. Antoine.	Substation..	1,500	3	60	2,300	550	110	1	32
Southern Canada Power Company,	St. C'esaire....	Substation..	100	3	60	2,300	550	110	4	200
Southern Canada Power Company, Ltd.	St. Cyrille.	Substation.	6,000	3	60			110	8	91
The Pierrefonds Electric Co., Ltd	St. Genevieve...					2,300	220	110	1	124
Southern Canada Power Company.	St. Germain..	Substation..	6,000	3	60	2,300	550	110	4	66
Southern Canada Power Company, Ltd..	St. Hilaire...	Substation..	300	3	60	2,300	550	110	1	13
Corporation of St. Hilaire...	St. Hilaire...	Purchased.	15	3	60	2,200		110		103
Southern Canada Power Company, Ltd..	St. Hughes.	Substation..	25	1	60	2,300	550	110	2	93
Southern Canada Power Company, Ltd..	St. Hyacinthe	Substation..	1,500	3	60	2,300	550	110	75	1,882
Southern Canada Power Company, Ltd..	St. Johns.	Substation....	1,500	3	60	2,300	550	110	49	1,403
Southern Canada Power Company, Ltd..	St. Joseph ..	Substation....	1,500	3	60	2,300	550	110	2	73
La Lumiere Electrique de St. Julie de Verchères.	St. Julie		20			220	220	220		



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## APPENDIX K—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1921.

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
<i>Montreal, Quebec—Continued.</i>										
Mde. Joseph Vair Chasteing	St. Jovite.	Water.	90	1	133	110		110		25
City of St. Lambert.	St. Lambert.	Purchased		3	60	2,200	550	110		940
Nap. Belanger.	St. Pie.	Water.	75	3	60	2,200		110		35
Southern Canada Power Company	St. Madeleine.	Substation.	100	3	60	2,300	550	110	2	56
Southern Canada Power Company, Ltd.	St. Mathias.	Power.	100	1	60	2,300	550	110	1	26
W. Clark, Limited.	St. Renie.	Steam.	165	3	60	2,200	220	110	12	125
Edouard Leclerc.	St. Roch L'Achigan.	Turbine.	1,700	2	60	2,200		110		
Southern Canada Power Company, Ltd.	Ste. Rosalie.	Substation.	1,500	3	60	2,300	550	110	2	86
St. Vincent de Paul Penitentiary.	St. Vincent de Paul.	Purchased	105 & 50	1		120	120 500	120		37
La Ville de Terrebonne.	Terrebonne			1		2,000	110	110	4	470
Corporation of Town of Greenfield Park.	Greenfield Park	Purchased.		3	60	2,280	110	110		210
J. U. Pouchet and Cie.	St. Scholastique	Water.	100	3	60	2,300	10	120		130
Valleyfield Electric Company	Valleyfield.	Water.	135	3	60	2,300	550 220	110	27	1,062
Ville St. Agathe.	St. Agathe.	Water.	500	3	60	2,200	220	110	55	450
La Ville de St. Jerome.	St. Jerome.	Water.	540	3	60	6,600	220 550	110	4	1,015
A. N. Dufresne.	St. Césaire.	Purchased.								
Municipality of St. Vincent du Paul.	St. Vincent du Paul.		100	3	60	2,300	2,300	110	1	120
Westmount Light & Power Dept.	Westmount	Steam.	1,300	3	60	2,300	550	110	1	3,302
J. E. Waterman Company, Limited	Montreal.	Steam.	75							
Corporation of Greenfield Park.	Greenfield Park.			3	60	2,200	110	110		210
La Ville de St. Anne de Bellevue.	St. Anne de Bellevue.									
Donat Raymond & Company.	Montreal.	Purchased	301	3		2,200	550/220/110	110	31	412
Laval Electric Company.	Charlemagne	Purchased.		3		2,200		100		15
Laval Electric Company.	Joliette	Purchased.					220	110	5	88
Laval Electric Company.	Lachenaie.	Purchased.					220	110	5	
Laval Electric Company.	L'Assomption.	Purchased.					220	110	3	60
Laval Electric Company.	Laval sur le Lac	Purchased.					220	110		143
Laval Electric Company.	L'Épiphanie	Purchased.					220	110	2	3
Laval Electric Company.	Mascouche.	Purchased.					220	110	1	73
Laval Electric Company.	Repentigny.	Purchased.					220	110		71
Laval Electric Company.							220	110		56



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Company	Plant	Capacity	Year	Cost	Value	Notes
Laval Electric Company....	Purchased...	110	220	110	119	
Laval Electric Company....	Purchased...	110	220	110	64	
Laval Electric Company....	Purchased...	110	220	110	31	
Laval Electric Company....	Purchased...	110	220	110	162	
Laval Electric Company....	Purchased...	110	220	110	475	
Laval Electric Company....	Purchased...	110	220	110	297	
Laval Electric Company....	Purchased...	110	220	110	70	
Syndicate Electrique de St. Constant	Purchased...	110	550	110	70	
<i>Ottawa, Ontario—</i>						
Police Village of Alfred...	Steam...	110	110	110	460	
Almonte Electric Light Commission	Water...	115	550/220	115	339	
Public Utilities Commission...	Hydro...	115	550	115	29	
Apple Hill Hydro Electric System	Hydro...	110		110	812	
Galetta Electric Power & Milling Co., Ltd.	Water...	110/220	2,200 550/220	110/220	4	
Albert MacLaren...	Water...	110	2,200	110		
G. E. Higginson...	Water...	110	1,100	110		
James Wilson...	Water...	110	2,400	110	77	
Public Utilities Commission.	Water...	220/110	220/550	220/110	23	
North River Electric Company, Ltd.	Purchased	110	550/220	110	33	
J. N. Coupal	Water...	110	440	110	165	
Chesterville Hydro Electric System	Purchased	110	220	110	103	
Village of Cobden	Hydro...	110	2,200	110	196	
St. Lawrence Power Company, Ltd	Water...	110	11,000/550	110	1,000	
Stormont Electric Light & Pr. Co., Ltd.	Water...	110	220 550	110	63	
Childerhose Power Company.	Water...	110	220	110	165	
Freeman I. Cross...	Water...	110	110/550	110	2	
Fassett Lumber Company, Ltd.	Water...	110	440	110	.....	
North River Electric Company, Ltd	Purchased	110	2,200	110	36	
Riordon Company, Limited	Purchased	110	550	110	166	
Hawkesbury Electric Lt. & Pr. Co., Ltd.	Water...	110	575 220/110	110	36	
Hawkesbury Electric Lt. & Pr. Co., Ltd.	Water...	110	575/220 110	110	157	
Municipality of Village of Como....	Purchased...	110	220 550	110	2,879	
Hull Electric Company.....	Hydro...	100	550	100	775	
M. F. Beach Estate	Water...	110	2,200	110	50	
Corporation of Iroquois...	Water...	110	2,200	110	25	
The Lachute Electric Light System	Water...	110	550	110	89	
Lancaster Hydro Electric Co....	Hydro...	110		110	347	
K. Marston.....	Hydro...	110	2,080	110		
Village of Martintown	Hydro...	110		110		
Corporation of Maxville...	Hydro...	110		110		
Vaudreu Electric Company, Ltd	Purchased...	115	230/565	115		



APPENDIX K—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1921.

District and Company.	Address.	Prime Mover.		Phases of System.	Pre- quency of System.	Generator Voltage.	Service Voltages.		Number of Meters.		
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.	
<i>Ottawa, Ontario—Continued.</i>											
Laurentian Water & Power Co.	Mont Laurier	Water....	200		60	2,200	220 440 550	110	1	58	
Morrisburg Electric Lt. & Pr. Co	Morrisburg...	Water....	250	3	60	2,300	110	110			
Argenteuil Lumber Company, Ltd.	Morin Heights	Water....	30					110			
Ottawa Electric Company.	Ottawa.	Water & Steam.	19,400	2	60	2,300	214 128 550	107	417	20,779	
Ottawa & Hull Power & Mfg Co., Limited..	Ottawa.	Hydro....	...	2 & 3	60		2,200		2		
Ottawa Hydro Electric Commission.	Ottawa.	Hydro....	...		60	11,000	440 550	110	183	10,731	
W. H. Edwards	Pakenham.	Water....	100	1	133	1,000		110			
Papineauville Electric Co., Ltd.	Papineauville	Water....	250	3	60	2,300	550 220	110		198	
Pembroke Electric Light Co., Ltd..	Pembroke...	Water....	3,600		60	2,500	2,200 110	110	12	1,100	
Perth Hydro Electric System	Perth...	Water....				4,400	550 220	110	16	598	
North River Electric Company, Ltd.	Point Fortune..	Hydro....		3	60	2,200	550 220	110		46	
Corporation of Pointe Gatineau	Point Gatineau..	Purchased		1	60		2,100	104	1		
Calabogie Light & Power Company	Renfrew	Water....	6,000	3	60	6,600	550	110 220	1	60	
Municipality of Town of Renfrew..	Renfrew	Water....	950	2	60	2,300	110 220 550	110 220	1	923	
North River Electric Company, Ltd.	Rogers	Purchased		3	60	2,200	550 220	110	2	129	
Shawville Electric Light Dept.	Shawville...	Gas....	20	D.C.		60		60		32	
Smith's Falls Hydro Electric System	Smith's Falls.					2,200	2,200 550 220	110 220	34	1,395	
North River Electric Co., Ltd....	St. Eugene.	Purchased		3	60	2,200	550 220	110		61	
North River Electric Co., Ltd....	St. Andrew's East	Water....		3	60	2,200	550 440	110		101	
Vankleek Hill Electric Co., Ltd.	Vankleek Hill....	Purchased..		3	60		550 220	115		129	
Williamsburg Hydro Electric System	Williamsburg.	Hydro....					220	110	2	46	
Winchester Hydro Electric System...	Winchester....	Hydro....					220	110	2	229	
<i>Belleville—</i>											
Bancroft Light & Power Company....	Bancroft....	Water.....	75	D.C.				125			
Beaverton Hydro Commission	Beaverton....	Hydro....					220	110	11	278	
J. P. Tett and Brother..	Bedford Mills...	Water.....	75	3	60	4,000	220	110			
Hydro Electric Power Com. of Ont	Belleville.	Water.....		3	60		120 550	110 220	84	2,700	
Electric Light Commission.	Bobcaygeon....	Water.....	200	3	60	2,200	110	110			
Hydro Electric Power Com. of Ont	Bowmanville.	Hydro....				41,000	550 220	220 110	22	760	
Hydro Electric Power Com. of Ont	Brighton....	Hydro....		3	60	41,000	220 550	110	5	408	
Public Utilities Commission.	Brookville...	Steam & Water.	1,120	3	60	2,200	220 550	110	59	1,818	
Hydro Electric Power Com. of Ont	Brooklin.	Hydro....		3	60	4,200	220	110	32	171	
Breckin Hydro Commission..	Breckin...	Hydro....					220	110	2	43	
Water & Light Commission...	Campbellford...	Water.....	3,450	3	60		2,200 220	110	6	664	



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Brock Township.....	Cannington	Hydro..	1,200	3	60	22,000	220	110	18	18
Eldon Township.....	Cannington	Hydro..	1,200	3	60	22,000	220	110	8	8
Cannington Hydro Electric Com.....	Cannington	Hydro..	1,200	3	60	22,000	220	110/220	10	231
Cardinal Electric Light Co .....	Cardinal..	Steam..	975	3	60	240	220	110	...	42
Hydro Electric Pr. Com. of Ont.....	Cobourg..	Hydro..	...	.	..	...	220/2,200	110/220	38	961
Hydro Electric Pr. Com. of Ont.....	Deseronto	Hydro..	...	.	..	...	...	...	...	...
Gananoque Elec. Lt. & Water Supply Co., Ltd.	Gananoque..	Water....	900	3	60	2,300	550	110	...	...
Gananoque Elec. Lt. & Water Supply Co., Ltd.....	Gananoque..	Water....	225	3	60	...	550	110 220	589	Mixed
Fowlds Company, Limited.....	Hastings....	Water....	200	2	66	2,200	220	110	...	...
Kemptville Milling Company.....	Kemptville..	Water....	350	3	...	10,000	220	110	...	55
Civic Utilities Commission.....	Kingston....	Hydro & Steam	750	3	...	2,200	550	110	112	3,542
Village of Kirkfield..	Kirkfield..	Water.....	110	3	60	75	550	110	...	29
Lakefield Electric Light Co .....	Lakefield..	Water.....	1,500	3	60	550	1,040/220	110	36	...
Hydro Electric Power Com. of Ont	Lindsay.....	Water.....	1,200	3	60	...	220	110	1	1,650
Corporation of Madoc.....	Madoc.....	Hydro.....	44,000	1	60	2,200	550/110	110	...	4
Rideau Power Company, Ltd.....	Merrickville..	Water....	...	3	60	600	110/220	110	...	125
Hydro Electric Power Commission.	Millbrook..	Hydro.....	...	3	60	2,200	110/220	110/220	3	157
Hydro Electric Power Commission.	Napanee..	Hydro.....	...	1	60	...	2,200/550	110/220	20	690
Hydro Electric Power Commission.	Newburgh..	Hydro.....	...	.	..	...	2,200/220	110/220	2	108
Hydro Electric Power Com. of Ont.	Newcastle..	Hydro.....	225	3	60	44,000	220/110	220/110	3	147
Hydro Electric Power Com. of Ont.	Omemee.....	Hydro..	...	3	60	...	2,300	110	4	110
Hydro Electric Power Com. of Ont.	Orono.....	Hydro..	...	3	60	2,200	220/110	220/110	4	138
Hydro Electric Power Com. of Ont.	Oshawa..	Hydro.....	...	3	60	4,200	550	110	65	2,535
Peterborough Utilities Commission.	Peterborough.	Hydro.....	...	3	60	...	220/2,200	110/220	5,273	Mixed
Picton Public Utilities .....	Picton.....	Hydro..	75	3	60	...	110 550	110	31	809
Hydro Electric Power Com. of Ont...	Port Hope....	Hydro.....	...	3	60	...	110/2,200	110/220	49	1,015
Corporation of Port Perry..	Port Perry....	Steam.....	75	1	133	1,100	...	110	...	175
Electric Light & Water Commission	Port Perry..	Steam..	75	1	60	1,100	...	110	...	187
Water & Light Commission.....	Prescott	Hydro..	...	3	...	...	220/550	110	15	560
Corporation of Village of Stirling	Stirling ..	Purchased.....	...	3	60	44,000	120/240	120	...	2
Hydro Electric Department....	Sunderland	Hydro..	1,200	3	60	22,000	220	110	1	85
Sydenham Elec. Light & Power Co	Sydenham..	Water & Steam.	233	3	60	2,200	550	110	...	63
A. B. Carscallen.....	Tamworth..	Hydro..	...	D.C.	...	110	220/2,200	110	100	1,240
Hydro Electric Power Com. of Ont..	Trenton..	Steam..	75	1	125	1,040	...	104	...	70
Municipality of Town of Uxbridge	Uxbridge....	Water.....	80	2	60	2,200	...	110	...	25
J. H. Goodrich.....	Warkworth..	Hydro..	1,200	3	60	3,810	550/220	110	6	646
Public Utility Commission.....	Whitby..	Hydro..	...	3	60	22,000	220	110	3	110
Hydro Electric Department.....	Woodville....	Hydro..	150	3	60	44,000	220	110	1	8
Township of Thorah.....	Beaverton....	Water....	...	3	60	4,400	110/220	110	5	92
Corporation of Bloomfield.....	Bloomfield..	Hydro..	...	3	60	6,600	550	110/220	4	200
Havelock Electric Lt. & Power.....	Havelock....	Hydro..	2,500	3	...	4,160	550	110	2	385
Hydro Electric System..	Lakefield..	Substation.	300	3	...	...	220/550	110	3	197
Norwood Hydro Electric Commis-	Norwood ..	Hydro..	...	3	60	2,200	220	110	15	337
Station.	Wellington....	Hydro..	...	3	...	...	220	110	...	52
Village of Wellington..	Alliston.....	Hydro..	...	3	...	...	220	110	...	...
Toronto, Ontario—	Alton.....	Hydro..	...	3	...	...	220	110	...	...
Public Utility Commission.....	...	Hydro..	...	3	...	...	220	110	...	...
Cataract Electric Co., Ltd.....	...	Hydro..	...	3	...	...	220	110	...	...



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## APPENDIX K—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1921.

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
<i>Toronto, Ont.—Con.</i>										
Hydro Electric Commission.	Arthur...	Hydro..	....	3	60	...	220	110	8	147
Town of Aurora	Aurora..	Purchased	....		25	...	550	110/220	11	488
Wenger Milling Company.	Ayton...	Water....	10	D.C.	...	...	...	125	...	2
Bala Electric Lt. & Pr. Company, Ltd.	Bala....	Water....	160	3	60	2,200	220	110	...	...
Barrie Electric Light Dept.	Barrie..	Water....	...	2	60	2,300	2,300/220/110	110	20	1,635
Corporation Village of Beeton..	Beeton..	Hydro..	....	...	...	...	110/220	110	2	104
Bolton Hydro Electric System	Bolton...	Hydro..	....	...	...	...	550/220	110	20	162
Corporation of Bracebridge (Wilson Falls).	Bracebridge	Water....	1,800	2	60	2,200	2,200/110	110	...	210
Corporation of Bracebridge (Town Plant)...	Bracebridge	Water....	1,800	2	60	2,200	2,200/110	110	...	210
Hydro Electric Commission..	Bradford	Hydro..	1,200	3	60	2,200	550	110/220	2	148
Town of Brampton	Brampton..	Hydro..	...	3	25	2,200	550	220	29	1,050
Village of Chatsworth..	Chatsworth..	Purchased	...	3	60	2,300	220	110	1	72
Cleo. Cleithman....	Clarksburg	Water..	...	3	60	...	110	110	...	20
Public Utilities Commission.	Collingwood	Purchased..	...	3	60	...	2,200/550/220	220/110	52	1,323
Corporation of Coldwater	Coldwater..	Hydro..	300	...	60	2,200	220	110	5	120
Hydro Electric System...	Cookstown...	Hydro..	...	...	...	...	550	110	1	92
John M. Hood..	Creemore..	Hydro..	...	...	60	...	220	110	5	160
Village of Drayton.	Drayton..	Hydro..	...	3	25	2,200	...	110	3	140
Corporation of Dundalt.	Dundalt..	Hydro..	...	...	60	22,000/2,200	220	110	3	150
Town of Durham...	Durham..	Hydro..	300	3	60	13,200/4,000	220/550	110/220	7	272
Village of Elmville.	Elmville..	Hydro..	...	...	60	...	220	110	5	160
Hydro-Electric Commission.	Elora..	Hydro..	...	3	25	...	550	110	3	260
Cataquet Electric Co., Ltd....	Erin..	Hydro..	...	...	...	...	220	110	...	25
Village of Flesherston.	Flesherston.	Hydro..	...	...	60	40,000	110/220	110	1	96
Hydro-Electric System.....	Grand Valley..	Hydro..	...	3	60	22,000	220	110	1	132
Electric Lt. & Water Commission...	Gravenhurst..	Hydro..	...	...	...	6,600	2,200/550/220	110	14	450
Board of Light & Heat Commissioners.	Guelph...	Hydro..	750	2 & 3	...	2,200	550	110/220	94	3,589
Town of Hanover..	Hanover....	Hydro..	...	...	...	...	4,000/2,200	220/110	675	650
Hydro Electric Commission..	Harriston...	Hydro..	300	3	25	4,400	550	110	9	280







APPENDIX K—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1921.

Name of Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
<i>Hamilton, Ontario Co.</i>										
Ayr Hydro Electric System.	Ayr.	Hydro..		3	25	2,200	550	110	5	142
Police Village of Baden.	Baden.	Hydro..		3		4,000	550	110	6	90
Hamilton Cataract Pr. & Traction Co., Ltd.	Beamsville								7	350
Brantford Hydro Electric System	Brantford..	Hydro..	4,000			4,000	550	110/220	62	4,758
Township of Brantford Hydro System	Brantford..	Hydro..				4,000	550	220/110	4	450
Western Counties Electric Co., Ltd	Brantford..	Purchased..		3	66½		220	110	150	1,950
Bronte Light & Power Commission.	Bronte...	Purchased		3	60	2,200	2,200	110/220/550	1	115
Brantford Hydro Electric System.	Brantford..	Hydro..	69	3	25		110	110	3	146
Hydro Electric Power System..	Caladonia..	Purchased		3	25	2,200	550/220/110	110	8	112
The Chippawa Hydro Electric System	Chippawa...			3				110 220		155
The Delhi Light & Power Co., Limited.	Delhi...	Water...	300	3	60	2,300	220	110	10	135
Dundas Electric Co., Ltd.	Dundas...	Purchased						110	6	75
Public Utilities Commission.	Dundas...	Water...					220, 550	110/220	44	990
Public Utilities Commission.	Dunnville..	Hydro..	600			46,000	550	110 220	16	346
Elmira Public Utilities Commission	Elmira	Hydro..				13,200	2,200	220/110	15	407
Public Utilities Commission of Galt	Galt...	Hydro..	500	3		13,200	550	110/220	102	3,170
Corporation of Georgetown..	Georgetown...					4,000	220, 550	110, 220	28	483
Hamilton Cataract Pr., Lt. & Traction Co., Ltd	Grimsby								26	650
Hydro Electric System..	Hagersville.	Hydro..					2,200	110	8	250
Hydro Electric Commission of City of Hamilton	Hamilton.	Hydro ..					220/550/2,200	110/220	640	20,820
Louth Township Hydro Electric System	Hamilton.	Hydro..						110		46
Hamilton Electric Light & Power Co., Ltd.	Hamilton.	Purchased			66½			110		5,712
Hamilton Cataract Power, Lt. & Traction Co., Ltd....	Hamilton.	Water.....	46,200	3	66½	2,400	220	110	415	2,760
Municipal Hydro Electric..	Hesperie..	Hydro..	300		25	6,600	550	110	16	450
Kitchener Light Commissioners	Kitchener..	Hydro..	4,500		25	13,200	550/2,200	110, 220	180	4,140
Lynden Hydro Commission.	Lynden..	Hydro..					220	110	1	68
Public Utilities Commission.	Merrittton.				25		550/220	110/220	1	520
Hydro Electric Commission..	Milton...	Hydro..				2,200	550/2,200	110/220	16	400











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Hydro Electric Commission.....	Palmerston...	Hydro.....	.....	25	.....	550	110	6	318
Park Hill Hydro Electric System	Park Hill....	Hydro....	.....	.....	.....	.....	.....	2	189
Petrolia Hydro Electric Commission	Petrolia.....	Hydro....	.....	.....	.....	550/110	110	60	427
Hydro Electric Commission.....	Plattsville...	Hydro...	.....	.....	.....	.....	.....	2	88
Hydro Electric Department...	Port Hanley..	Hydro..	.....	.....	.....	2,200 220	110	2	230
Princeton Hydro Electric System	Princeton....	Hydro...	.....	.....	.....	.....	.....	2	58
Public Utilities Commission.....	Ridgetown....	Hydro....	300	25	.....	550/220	110/220	9	430
Rodney Hydro Commission...	Rodney.....	Hydro..	.....	.....	.....	550	110/220	2	159
Ripley Hydro Electric System.	Ripley....	Hydro..	.....	25	.....	200	110/220	1	70
Hydro Electric System.....	Sarnia.....	Hydro..	.....	.....	.....	550 220	110	73	3,500
Public Utility Commission.	Seaford.....	Water.....	.....	.....	.....	550	110	17	538
Seaford Electric Light & Power Co	Saugeen....	Hydro..	400	60	.....	500	110	6	538
Public Utility Commission.	Stratford....	Hydro..	3,500	.....	.....	220 550	110	135	3,600
Public Utility Commission.	Strathroy...	Hydro..	600	.....	.....	550	110	23	638
St. Mary's Water, Light & Heat Com.	St. Mary's...	Hydro..	.....	25	.....	550, 220	110	40	850
Hydro Electric Commission..	St. Thomas...	Hydro..	.....	25	.....	550	110	112	3,828
Springfield Hydro Commission.	Springfield..	Hydro..	.....	.....	.....	550	110	2	73
The Tara Hydro Electric System.	Tara.....	Hydro..	315	25	.....	110, 220	110	6	115
Tavistock Hydro Electric System	Tavistock...	Hydro..	.....	.....	.....	550	110/220	4	206
Thamesford Hydro Electric System	Thamesford	Hydro..	.....	.....	.....	220 550	110	4	99
Public Utilities Commission...	Thamesville.	Hydro..	.....	.....	.....	550	110	2	240
Ceo. Coultas & Son..	Theford....	Steam.	80	133	.....	.....	110	6	70
Tilbury Hydro Electric System.	Tilbury....	Hydro..	.....	50	.....	.....	110	6	238
Tillsonburg Hydro Elec. Com	Tillsonburg	Hydro..	.....	.....	.....	550	110	19	665
Watford Hydro Electric.	Watford.....	Hydro..	.....	.....	.....	550/220	220/110	6	203
Wallaceburg Hydro Electric System.	Wallaceburg	Hydro..	.....	.....	.....	26,000	550 220	26	845
Walkerton Electric Lt. & Power Co	Walkerton	Water..	300	60	.....	550	110	17	366
Walkerville Hydro Electric System	Walkerville..	Hydro..	.....	25	.....	550	110	78	3,240
West Lorne Hydro Electric System.	West Lorne.	Hydro..	.....	25	.....	220/100	110/100	3	147
West Lorne Electrical Department.	Wheatly...	Gas.....	110	60	.....	220	110	.....	.....
Marven White.	Winton....	Water..	220	60	.....	110	220	1	178
Sauble Falls Light & Power Co...	Wingham...	Steam & Water.	220	60	.....	110	550	12	450
Corporation of Wingham	Windsor	Hydro..	5,000	60 & 25	.....	550	110	170	10,166
Windsor Hydro Electric System.	Woodstock...	Hydro..	2,500	60	.....	220/550	110	42	2,200
Public Utilities Com. of Woodstock..	Wyoming...	Hydro..	1,800	.....	.....	.....	.....	3	120
Wyoming Hydro Electric System..	Zurich....	Purchased..	59	25	.....	550	110	2	94
Hydro Electric System...	Mildmay	.....	.....	60	.....	.....	110	1	90
Mildmay Electric Light Company,	Florence...	Hydro..	.....	60	.....	110	110	3	147
Ltd.	Blyth.....	Steam.	60	125	.....	110	110	.....	75
Florence Power, Light and Milling Co	Blind River.....	Water. ....	300	60	.....	110, 220	110	.....	.....
W. H. Logan.	Cheche Bay.....	Water. ....	2,600	60	.....	220/110	110	.....	73
Municipality of Blyth...	Candler....	Water. ....	400	60	.....	220 550	110/220	2	116
.....	Chapleau....	Water. ....	.....	60	.....	2,300, 550	110	1	388

Sudbury, Ont.

Pied Ocarle.

Northern Ontario Light & Power Co.,

Ltd.

Hydro Electric Pr. Com. of Ontario..

Chapleau Electric Light & Power Co.



APPENDIX K—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1921.

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
<i>Sudbury, Ont., Can.</i>										
Northern Electric Light & Power Co., Ltd.	Chaulton...	Water.	540 1,080 400	3	60	2,300	550/110	110	2	78
Public Utilities Commission...	Cochrane	Gas.			60	2,200	2,200	110	35	512
Northern Ontario Light & Power Co., Ltd.	Cobalt	Water		3	60	11,000 2,400	110, 220	110	40	1,490
International Nickel Co. of Canada, Ltd.	Copper Cliff	Water.	20,600	3	25	2,400	2,200/125	110	49	
Elk Lake Power Company.	Elk Lake	Water...	300	3	60	550	550	110	4	21
Northern Ontario Light & Power Co., Ltd.	Englehart	Water.	540	3	60	2,300	550 110	110	1	203
Nipawish River Pulp & Paper Mills, Ltd.	Espanola	Water.	6,600	3	60	2,200	2,200, 550	110, 220		128
Northern Ontario Light & Power Co., Ltd.	Halleybury ...	Water.		3	60	11,000	220	110	50	835
Northern Ontario Light & Power Co., Ltd.	New Liskeard	Water.		3	60		110 220	110	30	434
Hydro Electric Power Com. of Ontario	Nipissing.	Water.		3	60	2,200	220, 550	110		13
Hydro Electric Power Com. of Ontario	North Bay	Water.		3	60	2,200	220/550	110 220	37	2,413
Hydro Electric Power Com. of Ontario	Powassan	Water.		3	60	2,200	220/550	110, 220	1	154
Mackinac Island, Limited.	Stellwood	Steam	1,300	3	60	550	550	110	11	25
The Great Lakes Power Co., Ltd.	Sault Ste. Marie	Water.	21,550	3	25 & 60	2,300	2,300	2,300	5	4
Water and Light Department	Sault Ste. Marie	Water.		3	60	2,200	220	110	130	4,350
The Sault Ste. Marie Light & Power Co., Ltd.	Sault Ste. Marie	Steam	50		125	2,300		106		
Northern Ontario Light & Power Co., Ltd.	South Porcupine	Water.	20,000	3	25	12,000	220 2,200	110	10	230
Nipawish River Paper Mills	Sturgeon Falls.	Water.	3,289	3	60 & 25	2,200/440	550	110	1	
Northern Ontario Light & Power Co., Ltd.	Sturgeon Falls	Water.	2,600	3	60	2,200	220	110	1	441
Corporation of Town of Sudbury	Sudbury	Purchased		2	60	2,300	220	110	20	2,150
The Wahnapitae Power Co., Ltd.	Sudbury	Water.	3,000	2 & 3	60	2,300	110	110 2,200		
The Lorne Power Company, Ltd.	Sudbury...	Water...	4,800	3	60	2,200	41,000			
Northern Canada Power Co.	Timmins	Hydro	4,900	3	25	12,000		12,000	8	
Municipality of town of Thessalon.	Thessalon	Steam...	80	1	125	1,010	110	110	1	175
Northern Ontario Light & Power Co., Corporation of Town of Trout Creek	Trout Creek.	Water.	20,000	3	25	12,000	220 550/2200	110 120	60	1,230
Compagnie d'Electricite Electrique de Verner.	Verner.....	Oil.	12	D.C.		120				32
		Oil.	10							23



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Fort William, Ont.—									
Dryden Paper Company, Ltd. ....	Dryden.....	Water.....	1,800	3	60	550	550	110	.....
Langstaff, Schurg & Co., Ltd. ....	Émo.....	Steam.....	35	.....	.....	110	.....	110	.....
Municipality of town of Fort Frances	Fort Frances ..	Water.....	6,700	3	60	6,600	220	110	693
(Ontario and Minnesota Power Co. Ltd)	Fort Frances..	Water.....	6,600	3	60	6,600	550	220/110	22
Municipal Corporation of Melville..	Fort Frances....	Purchased..	.....	3	60	2,200	.....	110	17
Kaministiquia Power Company, Ltd	Fort William..	Water.....	25,000	3	60	3,600/4,400	2,200/550	220 110	.....
The Electric Light Department	Fort William....	Purchased..	.....	.....	.....	.....	220/550	112/224	5,276
Corporation of Town of Kenora	Kenora.....	Water.....	3,400	3	60	2,400	2,200/110	220, 110	1,352
Town of Dryden.....	Dryden.....	Purchased..	.....	.....	.....	.....	.....	110	199
Public Utilities Commission	Port Arthur..	Water..	1,925	3	60	2,200	2,200/550	220 110	3,550
Town of Rainy River ..	Rainy River ..	Steam..	300	3	60	2,300	.....	110	265
Canadian National Railways	SiouX Lookout	Steam.....	220	3	60	2,200	550, 220	110	.....
Winnipeg, Man.—									
Town of Beauséjour .....	Beauséjour...	Purchased..	200	3	60	12,600	550	110/220	54
Town of Boissevain .....	Boissevain ..	Steam.....	100	2	60	2,200	.....	110	144
Canada Gas and Electric Corporation	Brandon.....	Water.....	3,500	3	60	2,300	2,300	120	2,364
Corporation of Carberry.....	Carberry.....	Steam.....	100	1 & 2	60	2,300	220	110	208
Town of Dauphin.....	Dauphin.....	Steam.....	537	2	.....	2,200	220	110	825
Gladstone Municipal Elec. Light & Pr.	Gladstone ..	Steam.....	125	3	60	550	550	110	149
Killarney Municipal Elec. Light Dept.	Killarney.....	Steam.....	100	3	.....	2,300	.....	110	150
Corporation of town of Melita	Melita .....	Steam.....	45	.....	.....	115/125	115/125	110 115	150
Town of Neepawa .....	Neepawa .....	Steam.....	293	3	60	2,200	220	110	373
Town of Portage La Prairie	Portage La Prairie	Water.....	3,000	3	60	2,200	550	110	1,000
Town of Rapid City .....	Rapid City....	Gas.....	50	3	.....	2,300	.....	110	90
Reston Local Improvement District	Reston.....	.....	.....	.....	.....	.....	.....	.....	97
Town of Russell.....	Russell.....	Gas.....	75	3	60	2,200	220/550	110	168
Town of Selkirk.....	Selkirk.....	Gas.....	164	D.C.	.....	2,200	220	110	775
Town of Souris .....	Souris .....	Oil .....	240	3	60	2,300	220	110	230
Corporation of Town of The Pas ..	The Pas.....	Steam.....	50	.....	.....	220	.....	110	360
Christian Weechman.....	Treherne.....	.....	.....	.....	.....	.....	.....	.....	6
City of Winnipeg Hydro Electric	Winnipeg .....	Water.....	47,000	3	60	6,600	550	110	41,346
System .....	Winkler.....	.....	45	.....	.....	120	.....	110	70
Union Traders' Limited .. District	Reston.....	Gas.....	42	.....	.....	115	.....	115	105
Winnipeg Selkirk & Lake Winnipeg,	Selkirk.....	Purchased..	.....	3	.....	13,200	550	110	386
Ry. Co.....	Winnipeg .....	Water and	49,320	3	60	2,200	2,200, 550	110/220	13,216
Winnipeg Electric Railway Co.....	.....	Steam....	.....	.....	.....	.....	.....	.....	.....
Winnipeg, Selkirk & Lake Winnipeg	Winnipeg.....	Purchased..	.....	.....	.....	.....	.....	.....	385
Ry. Co. ....	Kenton ..	Oil .....	55	D.C.	.....	125	125	125	5
Lee Lawlor .....	Shoal Lake...	Oil .....	.....	.....	.....	250	220	110	124
Municipal Electric Light ..	.....	.....	.....	.....	.....	.....	.....	.....	.....
Regina, Sask.—									
Jacob Henricks ..	Aberdeen....	Gas.....	.....	D.C.	.....	32	.....	32	6
A. D. Mills ..	Abernethy....	Oil .....	41	D.C.	.....	.....	.....	110	16
Arcola Light & Power Co. ....	Arcola.....	Oil .....	150	1	60	1,100	220	110, 220	120
Town of Assiniboia ..	Assiniboia ..	Oil .....	.....	3	60	2,300	220	110	180
Town of Battleford ..	Battleford...	Gas.....	85 & 40	3	60	2,300	220	115	223
W. J. Lay ..	Piggat.....	Gas.....	.....	3	60	2,300	220, 110	110	150



APPENDIX K—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1921.

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
<i>Report, 1921, Continued.</i>										
Ladder Lake Lumber Co., Ltd.	Big River	Steam	1,375	3	60	660	600	220/110		
L. Matelkey	Borden	Oil	25			110		110		11
Town of Broadview	Broadview	Gas and oil	100	3	60	2,200		110		175
The town of Canora	Canora	Oil	96	3	60	2,200	220	110	1	170
The town of Carlyle	Carlyle	Steam	50	3	60	2,300				80
Herman Schwartz	Central Butte		12	D.C.		110		110		5
H. Brown	Cupar	Oil and gas	321	D.C.		125		125		67
Town of Davidson	Davidson	Gas	110	3	60	2,200	220	110		120
J. A. Sager	Drinkwater	Oil	15	D.C.				120		
Village of Earl Grey	Earl Grey	Oil	15	D.C.		115		115		34
The town of Estevan	Estevan	Steam	350	3	60	2,200	220	110	23	516
Lymbrow Light Plant	Lymbrow	Oil	25			125		125		36
Saxton & Spears	Flaming	Gas	22			125				12
The town of Gowan	Gowan	Oil	60			110		110		103
The town of Grenfell	Grenfell	Gas	64	3	60	2,200		110		186
J. Hutchinson	Gull Lake	Gas	61			2,300		110		155
Arthur P. Oliver	Hatford	Oil	15	D.C.				115		
Scrator W. H. Sharpe	Herbert	Gas	100	3	60	2,200		110		135
The town of Humboldt	Humboldt	Steam	250	3	60	2,200	220	110	23	397
The town of Indian Head	Indian Head	Steam	225	3	60	2,200		208		317
Itana Electric Light & Power Co	Itana	Oil	20			125				23
William Humphreys	Kelleher	Oil	15	D.C.		120		110		22
Hound and Bayne	Kennedy		10			110		110		22
Town of Kindersley	Kindersley		135	3	60	2,200	220	110	1	225
Gabriel Zakacs	Kipling	Oil	20 & 3	D.C.		110	110	110		35
Town of Langham	Langham	Gas	50	3	60	2,200		110		99
Chris. Stordahl	Lang	Gas	30	D.C.		110		110		52
Larchburn Electric Company	Lashburn	Oil	25			110		110		66
Oswald Schneider	Leader		25			110				75
W. Johnson & Son	Lloydminster	Steam	200	D.C.		110	110	220		90
Henry Ringhand	Limerick	Oil	10 & 15	D.C.		161		161		13
Lapton Auto & Implement Co.	Lapton	Gas	9	D.C.		5	5	25		98
Corporation of Town of Lumsden	Lumsden	Oil	25	3	60	2,200		110		
Maple Creek Light, Power & Milling Co., Ltd.	Maple Creek	Steam	225	3	60	2,200		110	1	240
Town of Melfort	Melfort	Oil	300	3	60	2,200	220	110	11	392







APPENDIX K—Continued.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1921.

District and Company.	Address.	Prime Mover.		Phases of System.	Pre-frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
Regina, Sask.—Concluded. Town of Yorkton. International Power Company. City of Swift Current.	Yorkton.	Oil..	1,410	3	60	2,200	550	110	40	918
	North Portal	Steam.	125	1	60	220	220	220		35
	Swift Current.	Oil & Gas..	600 & 483	3	60	4,200	220	110	86	951
	Tisdale.	Steam.	100	3	60	550	550	2,200/110	1	140
	Balcarres	Oil	25	D.C.		110		110		68
H. T. Harve... Village of Leslie Town of Kamsack..	Crak..	Gas..	15	D.C.		110		110		18
	Leslie..	Gas & Oil..	15	D.C.		120		120		262
	Kamsack..	Gas & Oil..	450	3	60	2,300		110		
Calgary, Alberta. Bankhead Mine... The Town of Blairmore. West Canadian Collieries, Limited Calgary Municipal Electric Light & Power Dept.	Bankhead	Steam.	400	3	60	2,200		110	1	441
	Blairmore	Steam.	267	3	60	2,300	220	110	29	301
	Blairmore	Steam.	11,700	3	60	2,300	220	110		1
	Calgary...	Steam..	3,150	3	60	2,200	210	105	3	15,394
	Calgary..	Substation..	700	3	60	2,400	410	110	50	10
Bowness Improvement Company Calgary Water Power Company, Ltd. Canmore Coal Co., Ltd. Canoe Cassidy Electric Co., Ltd. The Town of Claresholm	Calgary..	Water & Steam.	100	3	60	2,300		110		2,100
	Calgary..	Steam..	190 & 110	3	60	6,600		110		111
	Calgary..	Steam & Gas			60			110		175
	Claresholm.	Steam..	400	3	60	2,200	2,200	250		182
	Coleman..	Steam..	200	3	60	2,200		110		
International Coal & Coke Co., Ltd Town of Cornation.. Drumheller Power Company, Ltd Canada Cement Company, Ltd. Town of Gleichen..	Cornation..	Steam..	730	3	60	2,300	220	110	40	129
	Drumheller.	Steam..	60	3	60	120		110		700
	Exshaw..	Steam..	90	3	60	2,200	220	120		60
	Gleichen..	Steam..	175	3	60	2,200		110		237
	Hanna..	Steam..	400	3	60	2,300		110	1	290
A. Lindstrom Town of High River.. Hillcrest Collieries, Limited. Town of Innisfail.. City of Lethbridge.	High River.	Steam..	100	3	60	2,200		110		2
	Hillcrest..	Steam..	5,225	2	60	2,200	110/220	110	150	161
	Innisfail..	Steam..	600	3	60	2,200	220	110	13	2,550
	Lethbridge	Gas & Steam...	4,000	3	60	2,300	2,300	110	90	422
	Medicine Hat.	Steam..	225	3	60	2,200		110		1,301
Town of Nanton.. Peterson Motor Company, Ltd....	Medicine Hat.	Gas.....	30	3	60	2,200		110		160
	Nanton ..	Steam..				120		120		38



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Geo. W. Green.....	Raymond.....	Steam.....	300	3	60	2,200	220	110	10	250
Calgary Power Company, Ltd.....	Seebe.....	Water.....	31,770	3	60	120,000	.....	120	.....	.....
The Canada West Coal Company, Ltd.....	Taber.....	.....	190	3	60	2,300	220	110	5	133
M. C. Hammond.....	Tofield.....	.....	.....	.....	.....	120	110	110	.....	8
Vulcan-Electric Light Service.....	Vulcan.....	Water.....	75	3	60	2,300	220	110	1	150
The Municipality of Pincher Creek.....	Pincher Creek.....	.....	70	3	.....	2,200	.....	110	.....	230
<i>Edmonton, Alberta—</i>										
Town of Camrose.....	Camrose.....	Steam.....	255	3	60	2,300	200	100	27	443
City of Edmonton.....	Edmonton.....	.....	.....	3	60	2,200	550	110	389	15,153
Municipality of Fort Saskatchewan.....	Fort Saskatchewan.....	.....	.....	2	60	2,200	.....	110	.....	189
Municipality of Town of Grande Prairie.....	Grande Prairie.....	.....	.....	3	60	2,300	110/220	110	.....	100
Hardisty Electric Light Company.....	Hardisty.....	Gas & Oil.....	50 & 12	D.C.	.....	440	.....	220	.....	37
E. J. Kryskow.....	Mundare.....	.....	.....	D.C.	.....	120	.....	120	.....	35
Corporation of Town of Stettler.....	Stettler.....	Steam.....	130	3	60	2,300	220	110	10	350
Corporation of Town of Vegreville.....	Vegreville.....	Steam.....	210	3	60	2,250	220	110	13	250
Meathey and Jones.....	Viking.....	.....	10	D.C.	.....	110	.....	110	.....	12
Wainwright Electric Light & Power Co.....	Wainwright.....	Steam.....	45	3	60	2,300	110	110	.....	100
City of Wetaskewin.....	Wetaskewin.....	Gas & Steam.....	790	2	60	2,300	220	110	13	456
V. A. McCarty.....	Bashaw.....	Oil.....	50	D.C.	.....	125	.....	110	.....	.....
The Edson Light & Power Co., Ltd.....	Edson.....	.....	.....	.....	60	.....	220	110	.....	175
Municipality of Lacombe.....	Lacombe.....	Steam.....	233	3	60	2,300	220	110	14	.....
Town of Panoka.....	Panoka.....	.....	.....	.....	.....	.....	.....	110	.....	172
Western General Electric Co., Ltd.....	Red Deer.....	Steam.....	450	3	60	.....	220	110	28	500
Town of Vermilion.....	Vermilion.....	.....	90	3	60	2,200	110/220	110	12	273
<i>Nelson, B.C.—</i>										
Corporation of City of Armstrong.....	Armstrong.....	Water.....	100 & 200	3	60	2,200	110/220/2200	110/220	9	279
Crow's Nest Pass Electric Lt. Co., Ltd.....	Coal Creek.....	Steam.....	275	.....	.....	220	.....	220	.....	.....
Adams River Lumber Co., Ltd.....	Chase.....	Steam.....	75	1	125	1,100	.....	110	.....	44
Corporation of City of Cranbrook.....	Cranbrook.....	Steam.....	500	2	60	2,200	220	110	13	671
Okanagan Saw Mills, Ltd.....	Enderby.....	Steam.....	100	1	60	2,300	.....	110	.....	200
Corporation of City of Fernie.....	Fernie.....	Steam.....	250	2	60	2,200	220	110	15	700
Golden Light, Power & Water Co., Ltd.....	Golden.....	Steam.....	60 & 90	3	60	2,200	110	110	.....	5
Corporation of City of Grand Forks.....	Grand Forks.....	Purchased.....	.....	.....	.....	.....	2,200	110	12	371
Corporation of City of Kalso.....	Kalso.....	Water.....	.....	2	60	1,100	.....	115	.....	1
Corporation of City of Kelowna.....	Kelowna.....	Steam.....	620	3	60	2,300	220/110	110	57	656
Crow's Nest Pass Electric Lt. & Pr. Co., Ltd.....	Michel.....	Steam.....	400	.....	.....	220	.....	220	.....	.....
Nakusp Electric Lt. & Power Co.....	Nakusp.....	.....	100	1	60	1,150	110	110	.....	.....
Okanagan Securities Co., Ltd.....	Naramata.....	Gas.....	4	D.C.	.....	120	.....	110	.....	.....
Corporation of City of Nelson.....	Nelson.....	Water.....	3,570	3	60	12,000	2,200/550	110	35	1,316
The Denver Light & Power Co., Ltd.....	New Denver.....	Water.....	55	3	60	2,300	440/220/110	110	.....	7
Corporation of District of Peachland.....	Peachland.....	Water.....	100	3	60	2,200	.....	110	.....	.....
Corporation of Penticton.....	Penticton.....	Oil.....	200 & 400	3	60	4,600	220	110	18	850



APPENDIX K—Concluded.

List of Electric Light and Power Companies Registered under the Provisions of the Electricity Inspection Act, during the Fiscal Year ended March 31, 1921.

District and Company.	Address.	Prime Mover.		Phases of System.	Frequency of System.	Generator Voltage.	Service Voltages.		Number of Meters.	
		Type.	Horse Power.				Power.	Lighting.	Power.	Lighting.
<i>Nelson, B.C.—Concluded.</i> Corporation of City of Revelstoke.... Cascade Water Power & Light Co., Ltd..... Okanagan Water Power Company..... South Kootenay Water & Light Company..... Rosland Water & Light Company..... West Kootenay Power & Light Co., Ltd.....	Revelstoke.....	Water.....	2,300	3	60	2,300	220/2,200	110	23	822
	Rosland.....	Water.....	3,900	3	60	2,000	20,000	110	.....	.....
	Rosland.....	Purchased.....	.....	.....	.....	.....	.....	.....	.....	.....
	Rosland.....	Purchased.....	.....	.....	.....	.....	.....	.....	.....	.....
	Rosland.....	Purchased.....	.....	.....	.....	.....	110	110	.....	129
	Rosland.....	Water.....	34,000	3	60	2,500	60,000	110	54	542
	Salmon Arm.....	Oil.....	150	3	60	2,200	20,000	2,200	1	150
	Sandon.....	Water.....	175	D. C.	.....	125	.....	.....	.....	.....
	Sicamous.....	Water.....	30		.....	110/115	110/115	110/115	1	2
	West Summerland.....	Water.....	50		60	2,200	220	110	1	217
<i>Vancouver, B.C.—</i> Granby Consolidated Mining, Smelting & Power Co., Ltd..... Ashcroft Water, Electric and Improvement Company..... Britannia Mining & Smelting Co., Ltd..... Clayburn Company, Ltd..... Canadian Western Lumber Co., Ltd..... Sumas Electric Lighting Co..... Corporation of City of Kamloops..... Corporation of City of Merritt..... Corporation Electric Light Dept..... Pacific Mills, Limited..... Corporation of city of Prince George..... Corporation of city of Prince Rupert..... Princeton Coal & Land Company.....	Vernon.....	Oil.....	725	3	60	2,300	220	110	32	1,051
	Greenwood.....	.....	.....	.....	.....	.....	220	120	.....	48
	Anyox.....	Water and steam.....	12,600	3	60	2,200	2200/440/220	220/110	59	220
	Ashcroft.....	Oil.....	100	3	60	2,300	220/550	110	.....	90
	Britannia Beach.....	Water.....	11,250	3	60	6,600	220	110	.....	174
	Clayburn.....	Purchased.....	150	.....	.....	.....	220/440/2200	110	15	24
	Fraser Mills.....	Steam.....	2,000/1,000	3	60	480	440	480/2,200	35	.....
	Huntingdon.....	.....	.....	.....	.....	.....	.....	110/220	.....	.....
	Kamloops.....	Water and Steam.....	1,000	.....	.....	.....	.....	110	.....	4
	Merritt.....	Steam.....	200	3	60	2,200	2200/220/110	110	63	1,180
Princeton Coal & Land Company.....	New Westminster.....	Purchased.....	.....	1	60	2,300	.....	110	.....	330
	Ocean Falls.....	Water.....	12,500	3	60	2,200/440	2,200/440	110/220	4	3,767
	Prince George.....	Oil.....	150	3	60	2,300	.....	110/220	.....	2
	Prince Rupert.....	Water.....	1,650	3	60	4,400	.....	110	1	450
Princeton Coal & Land Company.....	Princeton.....	Purchased.....	.....	3	60	2,200	440/220	110	85	1,369
	Princeton.....	.....	.....	3	60	2,200	2,200	110	3	162



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	Powell River.....	Water.....	9,600	3	50	600	600	110/220	110/220	25
Powell River Company, Limited.....	Spence's Bridge.....	Water.....	175	3	60	2,300	600	110	110	25
Spence's Bridge Light & Power Co., Ltd.....	Squamish.....	Water.....	225	3	60	4,200	220	110	2	87
Pacific Great Eastern Railway.....	Swanson Bay.....	Water.....	400	3	60	575	575	115	2	87
Whalen Pulp & Paper Mills, Ltd.....	Surf Inlet.....	Water.....	1,200	3	60	440	440	110	2	87
The Surf Inlet Power Co., Ltd.....	Vancouver.....	Water.....	40,500	3	60	2,200	2,200	110	2	87
Vancouver Power Company, Ltd.....	Vancouver.....	Water.....	43,500	3	60	2,200	2,200	110	2	87
Vancouver Power Co., Plant No. 1.....	Vancouver.....	Water.....	17,500	3	60	2,200	220/2,200	110	2,178	49,647
B.C. Electric Railway Co., Ltd.....	Vancouver.....	Steam.....	39,000	3	60	2,200	60,000/220	115	1,659	(mixed)
B.C. Electric Railway Co., Ltd.....	Vancouver.....	Water.....	120 & 50	3	60	4,400	120	115	2	54
Western Power Co. of Canada, Ltd.....	Woodfibre.....	Water.....	120 & 50	D.C.	60	220	220/550/440	110	2	45
Whalen Pulp & Paper Mills, Ltd.....	Yale (District of).....	Purchased.....	5	D.C.	60	110	110	110	2	45
Canada Copper Corporation, Ltd.....	Chilliwack.....	.....	1,400	3	60	6,600	2,200	115	2	54
Chilliwack Electric Co., Ltd.....	Hedley.....	.....	90	3	60	220	220	110	2	54
Hedley Gold Mining Co., Ltd.....	Mission City.....	Water.....	90	3	60	220	220	110	2	54
Mission Water, Light & Power Co.....										
<i>Victoria, B.C.—</i>										
Corporation of the city of Alberni.....	Alberni.....	Purchased.....	150	3	60	2,300	2,300	110	110	140
Corporation of Duncan.....	Duncan.....	Oil.....	2-100	3	60	2,200	110/220	110	5	300
Corporation of city of Courtenay.....	Courtenay.....	Purchased.....	.....	3	60	.....	110/220	110	44	252
Cumberland Electric Lighting Co., Ltd.....	Cumberland.....	.....	.....	3	60	.....	110/220	110	3	629
Canadian Explosives Limited.....	James Island.....	Purchased.....	.....	3	60	.....	110/220	110	3	56
Corporation of city of Ladysmith.....	Ladysmith.....	Steam.....	160	3	60	2,200	110	110	.....	550
Nanaimo Electric Lt., Pr. & Ht. Co., Ltd.....	Nanaimo.....	Steam and Water.....	900	3	60	2,300	2300/220/110	110	32	2,022
The Uplands Limited.....	Oak Bay.....	Purchased.....	150	3	60	2,300	2,300	110	2	16
Corporation of city of Port Alberni.....	Port Alberni.....	Oil.....	.....	3	60	.....	.....	110	.....	225
Whalen Pulp & Paper Mills, Ltd.....	Port Alice.....	Steam.....	.....	3	60	.....	500/220	110	6	14
J. A. Sayward.....	Victoria.....	Purchased.....	.....	3	60	.....	700	110	470	14,962
Pemberton & Company, Ltd.....	Victoria.....	Purchased.....	2,300	3	60	.....	2200/220/550	110	.....	1
B.C. Electric Railway Company, Ltd.....	Victoria.....	Water.....	25,500	3	60	2,300	2,300	110	.....	14,962
Vancouver Island Power Company, Ltd.....	Victoria.....	Water.....	6,000	3	60	.....	.....	110	.....	.....
Vancouver Island Power Company, Ltd.....	Victoria.....	Steam.....	.....	3	60	.....	550	110	.....	.....
British Columbia Cement Company, Ltd.....	Victoria.....	Purchased.....	.....	3	60	.....	.....	110	.....	.....
British Columbia Cement Company, Ltd. (Tod Inlet).....	Victoria.....	Purchased.....	.....	3	60	.....	.....	110	.....	15
Victoria Electric Company.....	Victoria.....	Purchased.....	12,000	3	25	13,200	2,200/440	110	2	25
Canadian Collieries (Dunsmuir), Ltd.....	Victoria.....	Water.....	.....	3	25	.....	550/220	110	6	169
Sayward Building.....	Victoria.....	Purchased.....	.....	3	25	.....	.....	110	6	12



